

# 4<sup>TH</sup> MILAN ME[E]T IMMUNE CONFERENCE

ACC  MED

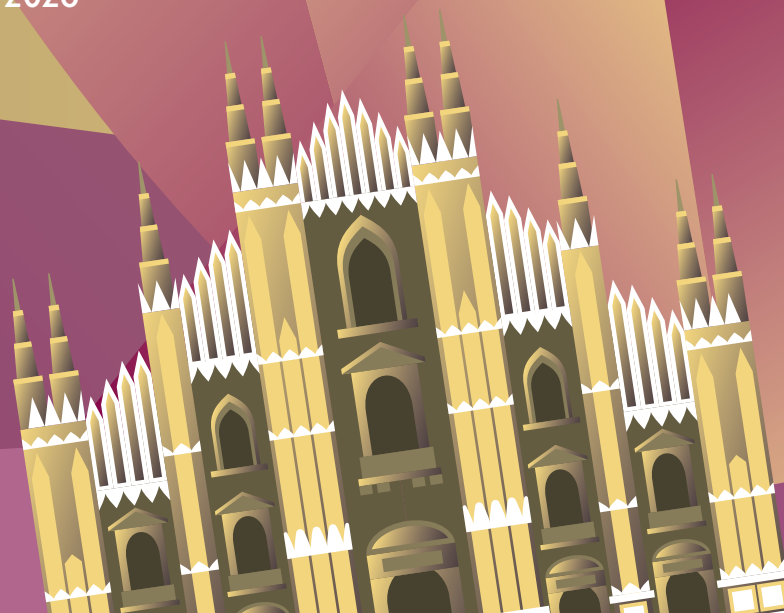
ACCADEMIA NAZIONALE DI MEDICINA

SEZIONE DI ONCOLOGIA

## How Metabolism Meets the Immune System in Human Malignancies

Milan, May 18<sup>th</sup>-19<sup>th</sup> 2026

Course Director  
Filippo de Braud



[www.accmed.org](http://www.accmed.org)

# Objectives

Scientific evidence shows that the modulation of systemic and tumor metabolism influences crucial properties of human malignancies, such as cancer cell growth, invasion, immunoregulation, metastasis and response to standard pharmacologic treatments. In detail, modulating systemic and intratumor metabolism could improve the efficacy and tolerability of cytotoxic chemotherapy, immune checkpoint inhibitors, antibody drug-conjugates, bispecific antibodies, CDK4/6 inhibitors, PI3K/AKT/mTORC inhibitors, and rationale for their combinations. The objective of this Conference, the fourth of a series of annual congresses on this topic, is to bring together national and international scientists and oncologists who are expert in the fields of cancer metabolism, immunology and innovative anticancer drugs, with the aim of sharing and discussing the most recent advances and future clinical perspectives of metabolic approaches. The Speakers will focus on experimental therapeutic strategies that impact on cancer cell biology and on the activation status of the immune system through the modulation of host and tumor metabolism. The Speakers will also focus on the effects of available or experimental pharmacologic therapies, such as novel PI3K or AKT inhibitors, on the metabolism of the host, and they will discuss how to properly prevent or manage metabolic toxicities of these treatments to improve their antitumor activity.

# With the endorsement of:



UNIVERSITÀ DEGLI STUDI  
DI MILANO

# Addressed to

Physicians specialized in; medical oncology; allergy and clinical immunology; pathology: palliative care; radiation oncology; radiology; nutrition science and dietetics. Pharmacists. Biologists, Chemists.

# CME

Based on the in force regulations approved by the CNFC, Accademia Nazionale di Medicina (provider n. 31) will be responsible for CME accreditation of the following educational activities:

- ID: **31-480638** in-class course **13 CME credits** addressed to physicians specialized in: medical oncology; allergy and clinical immunology; pathology: palliative care; diagnostic radiology; radiation oncology; nutrition science and dietetics. Pharmacists.
- ID: **31-480634** in class course **11 CME credits** addressed to: Biologists
- ID: **31-480638** live webinar **19.5 CME credits** (live webinar) addressed to physicians specialized in: medical oncology; allergy and clinical immunology; pathology: palliative care; diagnostic radiology; radiation oncology; nutrition science and dietetics. Pharmacists.

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

The credit certification is subject to:

- Professions/specializations should correspond to those which have been accredited for CME;
- attendance at the 100% of the meeting;
- the completion of the Meeting evaluation online form;
- completion of the final test (at least 75% of correct answers) - 1 attempt admitted for in-class course, 5 attempts admitted for those attending the live webinar. The test and the meeting evaluation form must be completed within 3 days from the end of the event.

# Registration

THE EVENT IS HYBRID: IN PERSON AND ONLINE

Participation in the course is free. It is possible to register online at:

<https://fad.accred.org/course/info.php?id=2071> **May 6<sup>th</sup> 2026**. Registration will be accepted in the chronological order of arrival and will be confirmed by e-mail.

# Program

Monday, May 18<sup>th</sup>

11.30 Registration

12.30 Meeting introduction  
Maria Teresa Montella

## SESSION 1

Evolution in cancer therapy: from present to future  
Chairmen: Filippo de Braud, Claudio Vernieri

13.00 The transformative journey of cancer treatment: towards a global cure?  
Filippo de Braud

13.30 Cancer metabolism as a targetable hallmark of cancer: reaching the last mile  
Claudio Vernieri

14.00 Discussion

## LECTURE

14.30 Pharmacological treatments and systemic metabolism in cancer patients  
Romano Danesi

## SESSION 2

Implement multiomics biological analyses and AI methods to study cancer immunometabolism  
Chairmen: Giancarlo Pruneri, Sabina Sangaletti

15.00 Tumor transcriptomics to study cancer metabolism and immunology  
Massimiliano Pagani

15.20 Bulk and single cell proteomics and metabolomics to study cancer metabolism and immunology  
Mattia Rediti

15.40 Radiomics and digital pathology to study cancer metabolism: challenges and opportunities  
Arsela Prelaj

16.00 Discussion

16.30 Coffee break

## SESSION 3

Interaction between metabolic interventions and specific standard treatments  
Chairmen: Massimo Di Nicola, Marilena Iorio

17.00 How fasting cooperates with hormone therapies  $\pm$  CDK 4/6i for breast cancer  
Alessio Nencioni

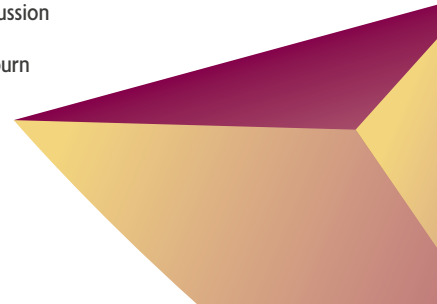
17.20 Metabolism and PI3K/AKT/mTORC1 axis inhibitors in cancer therapy  
Claudio Vernieri

17.40 How metabolic treatments and microbiota impact the efficacy of immune checkpoint inhibitors  
Francesco Schettini

18.00 Potential impact of metabolic interventions on ADC and bispecific antibody efficacy  
Giuseppe Curigliano

18.20 Discussion

18.30 Adjourn





## Course Director

### Filippo de Braud

Dipartimento di Oncologia

S.C. Oncologia Medica 1

Fondazione IRCCS Istituto Nazionale Tumori

Milano

Dipartimento di Oncologia ed Oncologia-Ematologia

Università degli studi di Milano

Milano

## Scientific Committee

### Claudio Vernieri

Dipartimento di Oncologia

S.C. Oncologia Medica 1

Fondazione IRCCS Istituto Nazionale Tumori

Milano

Dipartimento di Oncologia ed Oncologia-Ematologia

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Milano

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## Faculty

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Mattia Rediti, Milano

Sabina Sangaletti, Milano

Francesco Schettini, Barcelona

Tiziana Triulzi, Milano

Claudio Vernieri, Milano

## Meeting venue

### Aula Magna

Fondazione IRCCS Istituto Nazionale dei Tumori  
Via Giacomo Venezian, 1  
20133 Milano

## Organizer

### ACCADEMIA NAZIONALE DI MEDICINA

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## Logistics and technological services

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CONTRIBUTORS

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Fondazione  
Giancarlo Quarta  
ONLUS