

# ITALIAN SUMMIT ON PRECISION MEDICINE

*Standards of care, therapeutic targets and future perspectives*

**Presidents: Giuseppe Curigliano, Paolo Marchetti, Andrea Botticelli**

13 - 14 April 2026

Villa Aurelia - Largo di Porta San Pancrazio, 2 - Rome





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# Rational

Personalizing cancer medicine depends on the implementation of personalized diagnostics and therapeutics.

Detailed genomic screening is likely to play a central role in this.

Personalized Medicine has been widely depicted as a striking innovation, that is able to reform the standard approach to disease management, replacing the one-size-fits-all scheme of medicine with a single-patient-sized medical intervention.

Personalized medicine promoters usually highlight its potential to combine a more effective health-care with costs containment, according to the following rules:

- monitoring of disease risks and more effective prevention;
- early intervention;
- selection of optimal therapy;
- reduction of trial-and-error prescribing and reduction of adverse drug reactions;
- exclusion of unnecessary drugs;
- therapeutic drug monitoring and disease progression/remission monitoring;
- increased patient compliance with therapy.

But, in spite of expectations, many unsolved practical issues, from technical and scientific to ethical, legal and economic topics, are slowing down the translation of personalized medicine principles into medical practice. Furthermore, wide adoption of personalized strategies also has to deal with the peculiar rules, policy and reimbursement system of each country.

Application of Personalized Medicine in the real world seems entangled by the unmet need to develop evidence-based guidelines.

The aim of the meeting, where we are expecting about 150/200 participants from Italy and Europe, is to discuss with principal key opinion leader about the future prospective of precision medicine and precision oncology and the application in the real world.



# Programme

## 13 April 2026

08:30 - 09:00 Welcome reception

09:00 - 09:05 Opening remarks: Welcome and introduction  
*Giuseppe Curigliano, Paolo Marchetti, Andrea Botticelli*

**SESSION 1**

09:05 - 11:45 **Successes and Challenges in Precision Oncology**  
*Chairs: Giampaolo Tortora, Andrea Botticelli*

**Opening Lecture**

09:05 - 09:25 Learning from identification and use of biomarkers in precision oncology  
*Lillian L. Siu*

09:25 - 09:35 Q&A  
*All*

09:35 - 09:55 Learning from the evolution of master protocols for clinical trials in precision oncology  
*Vivek Subbiah*

09:55 - 10:05 Q&A  
*All*

10:05 - 10:25 Strategies for the incorporation of biological correlative studies into Phase I clinical trials  
*Timothy A. Yap*

10:25 - 10:35 Q&A  
*All*

10:35 - 11:05 Coffee break



## Science Spotlight

11:05 - 11:35 Early cancer detection and cancer interception

*Charles Swanton*

11:35 - 11:45 Q&A

*All*

## SESSION 2

11:45 - 13:15 New strategies in Precision Oncology

*Chairs: Ruggero De Maria, Patricia Lorusso*

11:45 - 12:05 Radioligand Therapeutics

*Ken Hermann*

12:05 - 12:15 Q&A

*All*

12:15 - 12:35 Cell Therapy

*Christian Blank*

12:35 - 12:45 Q&A

*All*

12:45 - 13:05 Vaccines

*Paolo Ascierto*

13:05 - 13:15 Q&A

*All*

13:15 - 14:25 Lunch



### SESSION 3

14:25 - 16:15

#### Next generation ADCs

*Chairs: Sherene Loi, Paolo Ascierto*

14:25 - 14:55

Understanding parity and lactation immune responses in breast cancer

*Sherene Loi*

14:55 - 15:05

Q&A

*All*

15:05 - 15:25

Applications of AI in ADC development

*Antonio Marra*

15:25 - 15:35

Q&A

*All*

### Science Spotlight

15:35 - 16:05

ADCs - The next generation: Novel constructs, bispecifics and payloads

*Patricia Lorusso*

16:05 - 16:15

Q&A

*All*

16:15 - 16:45

Coffee break

### SESSION 4

16:45 - 18:15

#### Hurdles in the regulatory and operational framework in Precision Oncology

*Chairs: Nello Martini, Giuseppe Tonini*

16:45 - 17:05

Challenges in precision oncology: Perspectives from an academia viewpoint

*Giancarlo Pruneri*

17:05 - 17:15

Q&A

*All*

17:15 - 17:35 Challenges in precision oncology: Perspectives from a pharma viewpoint  
*Cristian Massaccesi*

17:35 - 17:45 Q&A  
*All*

17:45 - 18:05 Challenges in precision oncology: Perspectives from a biotech viewpoint  
*Alberto Bardelli*

18:05 - 18:15 Q&A  
*All*

18:15 - 18:35 Access to precision oncology globally  
*Raffaella Casolino*

18:35 - 18:45 Q&A  
*All*

**Science Spotlight**

18:45 - 19:05 Update on advanced Breast Cancer  
*Giuseppe Curigliano*

19:05 - 19:45 “Velocisuite - from target identification to human therapeutic antibodies, addressing limitations and bottlenecks”  
*Teresa Ramirez Montagut*

Dinner



# 14 April 2026

## SESSION 5

09:00 - 10:30 **Growing an ecosystem in precision oncology**  
*Chairs: Massimo Di Maio, Cristian Massaccesi*

09:00 - 09:20 Accelerating precision oncology in health care and research  
*Raffaella Casolino*

09:20 - 09:30 Q&A  
*All*

09:30 - 09:50 Accelerating precision oncology through scientific societies  
*Cliff Hudis*

09:50 - 10:00 Q&A  
*All*

10:00 - 10:20 Accelerating precision oncology through scientific journals  
*Thomas Powles*

10:20 - 10:30 Q&A  
*All*

## Science Spotlight

10:30 - 11:15 Adjuvant treatment in HR+ HER2 negative early breast cancer: how to tailor treatment  
*Carmine De Angelis*

11:15 - 11:45 Coffee break



## SESSION 6

11:45 - 12:25

### ROME Award in Precision Oncology

*Chairs: Andrea Botticelli, Giuseppe Curigliano, Paolo Marchetti*

11:45 - 12:15

AI for Precision Medicine

*Fabrice André*

12:15 - 12:25

Q&A

*All*

## SESSION 7

12:25 - 15:05

### Implementation of Precision Oncology in clinical practice

*Chairs: Roberto Nisticò, Giuseppe Curigliano*

12:25 - 12:55

Framework(s) to implement access to precision oncology

*Christoph Benedikt Westphalen*

12:55 - 13:05

Q&A

*All*

13:05 - 13:25

How to build a precision oncology center: The model of the Institute for Personalized Cancer Therapy (IPCT)

*Funda Meric Bernstam*

13:25 - 13:35

Q&A

*All*

13:35 - 14:35

Lunch

14:35 - 14:55

How to interrogate data from large precision oncology dataset

*Edoardo Crimini, Simone Scagnoli*

14:55 - 15:05

Q&A

*All*

15:05 - 15:55

Closing remarks

*Giuseppe Curigliano, Paolo Marchetti*



# Speakers and Chairmen

## ***Fabrice André***

President-elect of the European Society for Medical Oncology (ESMO); Research Director Institut Gustave Roussy, Department of Medical Oncology - Villejuif - Paris (France)

## ***Paolo Ascierto***

Direttore U.O.C di Melanoma Immunoterapia Oncologica e Terapie Innovative Istituto Nazionale per lo Studio e la Cura dei Tumori di Napoli - Naples (Italy)

## ***Alberto Bardelli***

IFOM Scientific Director, Principal Investigator Genomics of of Cancer and Targeted Therapies, Professor Dept. Of Oncology University of Turin - Turin (Italy)

## ***Christian Blank***

Group leader and clinical staff member, Netherlands Kancer Institut - Amsterdam (The Netherlands)

## ***Andrea Botticelli***

Associate Professor Dept of Radiological, Oncological, Pathological Sciences, Policlinico Umberto I, Sapienza University of Rome - Rome (Italy)

## ***Raffaella Casolino***

Technical Officer at the WHO headquarter in Geneva, as part of the Cancer Control team, and honorary clinical senior lecturer at the School of Cancer Science of University of Glasgow - Geneva (Switzerland)

## ***Edoardo Crimini***

Medical Oncologist at Department of Medical Oncology, European Institute of Oncology - Milan (Italy)

## ***Giuseppe Curigliano***

Full Professor of Medical Oncology, Department of Oncology and Hemato-Oncology, University of Milano. Director Division of Early Drug Development for Innovative Therapies European Institute of Oncology, IRCCS - Milan (Italy)

## ***Ruggiero De Maria Marchiano***

Institute of General Pathology, Fondazione Policlinico Universitario Agostino Gemelli - IRCCS, Comprehensive Cancer Center Rome; Alliance Against Cancer ACC - Rome (Italy)



***Ken Hermann***

Professor of Nuclear Medicine at the Universitätsklinikum Essen; Adjunct Professor at the Ahmanson Translational Imaging Division of the Department of Molecular and Medical Pharmacology at the University of California, Los Angeles (UCLA) - Essen (Germany)

***Clifford A. Hudis***

Breast Medical Oncologist at Memorial Sloan Kettering Cancer Centre - New York (USA)

***Sherene Loi***

Consultant Medical Oncologist, Breast Unit; Head, Translational Breast Cancer Genomics and Therapeutics Lab (Loi Lab); Breast Stream Lead, Parkville Precinct Cancer Clinical Trials Unit at Peter MacCallum Cancer Center - Victoria (AUSTRALIA)

***Patricia Lorusso***

Professor of Medicine, Chief of the Early Phase Clinical Trials Program Yale University Associate Center Director of Experimental Therapeutics Yale Cancer Center - New Haven (USA)

***Cristian Massacesi***

Chief Medical Officer (CMO) di Bristol Meyers Squibb - New York (USA)

***Paolo Marchetti***

Head of Scientific Department Istituto Dermopatico dell'Immacolata IRCCS - Rome (Italy)

***Antonio Marra***

Medical Oncologist at the Division of Early Drug Development for Innovative Therapies European Institute of Oncology, IRCC - Milan (Italy)

***Nello Martini***

Ricerca e Salute Foundation, Rome (Italy)

***Funda Meric-Bernstam***

Department of Investigational Cancer Therapeutics, Division of Cancer Medicine MD Anderson Cancer Center - Houston (USA)

***Thomas Powles***

Professor of Genitourinary Oncology; Director, Barts Cancer Centre at St. Bartholomew's Hospital; Lead for Solid Tumour Research - London (UK)



**Giancarlo Pruneri**

Head, Department of Pathology and Laboratory Medicine, Fondazione IRCCS, Istituto Nazionale Tumori; Full Professor in Pathology, University of Milan, School of Medicine; Editor-in-Chief Tumori Journal - Milan (italy)

**Teresa Ramirez Montagut**

M.D., Ph.D. Executive Medical Director, Oncology Medical Affairs - Tarrytown (USA)

**Simone Scagnoli**

Doctor of Oncology MD, PhD at Sapienza University - Rome (Italy)

**Lillian Siu**

Senior Scientist, "Princess Margaret Cancer Centre", Cancer Clinical Research Unit (CCRU), Princess Margaret Cancer Centre - Toronto (CANADA)

**Vivek Subbiah**

Chief, Early-Phase Drug Development at Sarah Cannon Research Institute - Zurich (Swiss)

**Charles Swanton**

Deputy Clinical Director; Cancer Evolution and Genome Instability Laboratory at the Francis Crick Institute - London (UK)

**Giuseppe Tonini**

Medical Oncology Unit, Policlinico Universitario Campus Bio-medico Foundation - Rome (Italy)

**Giampaolo Tortora**

Full Professor of Medical Oncology, Faculty of Medicine and Surgery, Catholic University of the Sacred Heart, Rome Campus - Rome (Italy)

**Christoph Benedikt Westphalen**

Head "Molecular Diagnostics and Therapy Programme" and the "Molecular Tumour Board" at the University of Munich, Germany. Medical lead for early phase clinical trials in medical oncology - Munich (Germany)

**Timothy A. Yap**

Department of Investigational Cancer Therapeutics, Division of Cancer Medicine, The University of Texas MD Anderson Cancer Center - Houston (USA)

# General Information

**Presidents:** *Giuseppe Curigliano, Paolo Marchetti, Andrea Botticelli*

**Congress Venue:** Villa Aurelia - Largo di Porta San Pancrazio, 2 - Rome

Didactika S.r.l. Piazza della Trasfigurazione, 8/a - 00151 Rome

CME Provider n. 4795 ref. n. 467234

CME Credits: 9,1

This event is open to biologists, medical doctors, surgeons, and psychologists.

## **Disciplines:**

Dermatology and Venereology; Hematology; Medical Genetics; Internal Medicine; Oncology; Radiotherapy; General Surgery; Endocrinology, Maxillofacial Surgery; Plastic and Reconstructive Surgery; Thoracic Surgery; Gynecology and Obstetrics; Pathological Anatomy; Clinical Biochemistry; Pharmacology and Clinical Toxicology; Clinical Pathology (Clinical Chemical Analysis Laboratory and Microbiology); Radiology; General Medicine (Family Practitioners); Palliative Care; Epidemiology.

To obtain the CME credits, the participant should be present for at least 80% of the total duration of the Congress, fill in all the forms and pass the final CME test. At the end of the Congress, the organizing secretariat will issue a certificate of attendance.

## **Registration:**

Registration is free and necessary. To register for the Congress, please visit us at [www.didactika.it](http://www.didactika.it) and follows the registration instructions.

## **Registration includes:**

Access to all scientific sessions. Certificate of attendance.

This congress will be held in presence for a maximum of 150/200 participants.





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