



ALLIANCE  
AGAINST  
CANCER

**9<sup>TH</sup> ANNUAL MEETING**

**NEW TECHNOLOGIES  
AND STRATEGIES  
TO FIGHT CANCER**

**REGGIO EMILIA**

**November 28-30, 2024**

Centro Internazionale  
Loris Malaguzzi - RE

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UNIMORE  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA

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# COMMITTEES

## SCIENTIFIC COMMITTEE

Vincenzo Bronte  
Ruggero De Maria  
Lucia Del Mastro  
Milena Fini  
Silvia Franceschi  
Lisa Licitra  
Franco Locatelli  
Giovanni Martinelli  
Antonino Neri  
Nicola Normanno  
Pier Giuseppe Pelicci  
Marco Seri  
Giovanni Tonon

## ORGANIZING COMMITTEE

Massimo Boni  
Ilaria Tonelli

## LOCAL COMMITTEE

Alessia Ciarrocchi  
Antonio Curti  
Milena Fini  
Toni Ibrahim  
Giovanni Martinelli  
Francesco Merli  
Oriana Nanni  
Antonino Neri  
Nicola Normanno  
Maria Abbondanza Pantaleo  
Carmine Pinto  
Paolo Giorgi Rossi  
Katia Scotlandi  
Marco Seri  
Paola Ulivi

## ORGANIZING SECRETARIAT

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**PRESIDENT**  
Antonino Neri

# PROGRAM

**DAY 1 / 28/11/2024**

14.00-14.30

## WELCOME ADDRESSES OF THE AUTHORITIES

**Ruggero De Maria** - President, Alliance Against Cancer  
**Marco Massari** - Mayor of Reggio Emilia  
**Cristina Marchesi** - General Director of IRCCS Reggio Emilia  
**TBD**

14.30-14.45

## OPENING REMARKS

Antonino Neri

14.45-16.00

## SCIENTIFIC SESSION

### HOW THE TANGO BETWEEN GENETICS AND PLASTICITY IS RESHAPING ONCOLOGY

**Chairs:** Pier Giuseppe Pelicci - Giovanni Tonon

**Aula 1**

Studying melanoma evolution one cell at the time

Jean-Christophe Marine

Mutations in normal oesophagus give insight into chemotherapy resistance

Phil Jones

Phenotypic states of metastatization and drug-resistance

Pier Giuseppe Pelicci

Early and late responses to cancer therapy mount distinct drug-induced tolerance states

Giovanni Tonon

16.00-17.15

## SCIENTIFIC SESSION

### CELL THERAPY

**Chairs:** Concetta Quintarelli - Francesca Bonifazi

**Aula 1**

Novel approaches on the use of CAR T cells in patients with cancer

Franco Locatelli



**Innate-like CAR T cells**

Paolo Dellabona

How can we predict which NHL patients can benefit more from CAR T cells

Paolo Corradini

17.15-17.45

**Coffee Break**

17.45-18.15

**Lectio Magistralis**

**Introduction:** Marco Seri

The role of TFE3-mTORC1 signaling in inherited cancer syndromes

Andrea Ballabio

18.15-19.30

**SCIENTIFIC SESSION**

**NOVEL INSIGHTS IN CANCER:  
FROM MECHANISMS TO THERAPY**

**Chairs:** Marco Seri - Marco Alessandro Pierotti

Aula 1

**RASopathies: the other face of RAS signaling upregulation**

Marco Tartaglia

The Warburg effect in cancer

Gerry Melino

Extracellular vesicles: novel theranostics tools in cancers

Angela Toss

**DAY 2 / 29/11/2024**

8.30-10.00

**ORAL COMMUNICATIONS**

Aula 1

**CANCER BIOMARKERS**

**Chairs:** Maurizio D'Incalci - Anna Sapino

Aula 2

**NOVEL THERAPEUTIC APPROACHES IN CANCER  
TREATMENT**

**Chairs:** Lucia del Mastro - Giovanni Martinelli

Aula 3

**TECHNOLOGICAL ADVANCES IN CANCER DIAGNOSTICS  
AND TRANSLATIONAL RESEARCH**

**Chairs:** Milena Fini - Enzo Medico

10.00-11.15

**SCIENTIFIC SESSION**

**DIGITAL HEALTH AND REAL-WORLD UNIVERSE IN CANCER**

**Chairs:** Silvia Franceschi - Paolo Giorgi Rossi

Aula 1

Pragmatic trials and big data, the case of multicancer test screening

Peter Sasieni

Biomedical imaging, artificial intelligence and what lies in the middle

Luca Boldrini

AI and Big Data in oncological research.

Regulatory constraints and possible ways forward

Giusella Finocchiaro

**SCIENTIFIC SESSION**

**ACC IN THE DEVELOPMENT OF THE REGIONAL  
ONCOLOGY NETWORK**

**Chairs:** Gennaro Ciliberto - Carmine Pinto

Aula 2

The evolution of Regional Oncology Network in Italy

Manuela Tamburo De Bella

Innovation and research in the Regional Oncology Network

Ruggero De Maria

The patients in the Italy and in Europe programmes

Francesco De Lorenzo

**SCIENTIFIC SESSION**

**DNA REPAIR SYSTEM AND CANCER THERAPY:  
THE FUTURE OF PARPi IN CANCER CARE**

**Chairs:** Alfredo Budillon - Gustavo Baldassarre

Aula 3

PARPi and innovation in gynecologic cancer therapy

Domenica Lorusso

The evolution of PARPi

Romano Danesi

A new strategy in prostate cancer

Giuseppe Procopio

11.15-11.45

**Coffee Break**



11.45-13.15

**SCIENTIFIC SESSION**  
**CHANGING PARADIGMS IN MANAGEMENT OF LYMPHOMAS R**

**Chairs:** Francesco Merli - Manlio Ferrarini

Aula 1

Use of genomics in the management of Lymphomas  
Davide Rossi

New computational models for lymphoma diagnosis and therapeutic prediction

Sabino Ciavarella

The evolving use of PET in Lymphomas

Stefano Luminari

Novel agents in the treatment of Lymphomas

Pier Luigi Zinzani

**SCIENTIFIC SESSION**  
**UNMET CLINICAL NEEDS IN HETEROGENEOUS RARE TUMORS: SARCOMAS**

**Chairs:** Toni Ibrahim - Franca Fagioli

Aula 2

Embracing the complexity of osteosarcoma through genetic characterization of tumors and experimental models

Katia Scotlandi

Novel mechanisms of cancer development in visceral mesenchimal tumors

Maria Abbondanza Pantaleo

How to study an heterogeneous rare cancer?

Paolo Giovanni Casali

**SCIENTIFIC SESSION**  
**NOVEL THERAPEUTIC APPROACHES IN CANCER**

**Chair:** Nicola Normanno

Aula 3

Targeting FLT3 in acute leukemias: from mutations to TAD-driven overexpression

Anna Ferrari

Deciphering Dynamics: Integrating Peripheral and In-Situ Tumor Ecosystems with Cell Therapy-Based Approaches

Marcella Tazzari

Molecular Dissection of brain tumors: what's new

Enrico Franceschi

Novel Perspectives on Theranostics

Federica Matteucci

13.15-14.15

Lunch

14.15-15.45

**ORAL COMMUNICATIONS**

Aula 1

**CANCER OMICS**

**Chairs:** Luca Mazzarella - Federica Torricelli

Aula 2

**TUMOR MICROENVIRONMENT**

**Chairs:** Antonio Curti - Alessandro Sgambato

Aula 3

**HEALTH CARE MODELS AND PATIENT MANAGEMENT IN CANCER**

**Chairs:** Stefania Gori - Paolo Pedrazzoli

15.45-17.15

**WORKING GROUP MEETINGS**

17.15- 17.45

Coffee Break

17.45-19.15

**POSTER SESSION**

**DAY 3 / 30/11/2024**

8.30-10.15

**SCIENTIFIC SESSION**  
**TUMOR ECOSYSTEMS**

**Chairs:** Vincenzo Bronte - Paolo Marchetti

Aula 1

The evolving immune ecosystem of pancreatic cancer

Vincenzo Bronte

High dimensional resolution of the malignant pleural Mesothelioma ecosystem: new perspective of therapy

Alessia Ciarrocchi

A gene therapy strategy to reprogram the tumor microenvironment



towards inducing and supporting protective immune responses

Luigi Naldini

Germinal Center Biology shapes B-Cell Lymphoma Ecosystems  
and Clinical Outcomes

Claudio Tripodo

10.15-10.45

### Lectio Magistralis

**Introduction:** Antonino Neri

Innate Immunity, Inflammation and Cancer: double edged swords

Alberto Mantovani

10.45- 11.15

### Coffee Break

11.15-12.15

### ACC PROJECT & ACTIVITIES

**Chairs:** Lisa Licitra - Lucia Del Mastro

Aula 1

The HBD program

Pier Giuseppe Pelicci

Cancer in Europe

Giovanni Apolone

The Accord Project

Luca Mazzearella

The Precision Project

Enzo Medico

12.15-13.15

### BEST SELECTED ORAL COMMUNICATIONS

**Chairs:** Ruggero De Maria - Antonino Neri

13.15-13.30

### CLOSING REMARKS

Antonino Neri - Ruggero De Maria

## FACULTY

Giovanni Apolone, Milano

Gustavo Baldassarre, Aviano

Andrea Ballabio, Napoli

Luca Boldrini, Roma

Francesca Bonifazi, Bologna

Vincenzo Bronte, Padova

Alfredo Budillon, Napoli

Paolo Giovanni Casali, Milano

Alessia Ciarrocchi, Reggio Emilia

Sabino Ciavarella, Bari

Gennaro Ciliberto, Roma

Paolo Corradini, Milano

Antonio Curti, Bologna

Romano Danesi, Milano

Francesco De Lorenzo, Roma

Ruggero De Maria, Roma

Lucia Del Mastro, Genova

Paolo Dellabona, Milano

Maurizio D'Incalci, Milano

Franca Fagioli, Torino

Anna Ferrari, Meldola

Manlio Ferrarini, Genova

Milena Fini, Bologna

Giusella Finocchiaro, Bologna

Silvia Franceschi, Aviano

Enrico Franceschi, Bologna

Paolo Giorgi Rossi, Reggio Emilia

Stefania Gori, Negrar

Toni Ibrahim, Bologna

Phil Jones, Cambridge (UK)

Lisa Licitra, Milano

Franco Locatelli, Roma

Domenica Lorusso, Milano

Stefano Luminari, Reggio Emilia

Alberto Mantovani, Milano

Paolo Marchetti, Roma

Jean-Christophe Marine, Liège (BE)

Giovanni Martinelli, Meldola

Federica Matteucci, Meldola

Luca Mazzearella, Milano

Enzo Medico, Torino

Gerry Melino, Roma

Francesco Merli, Reggio Emilia

Luigi Naldini, Milano

Oriana Nanni, Meldola

Antonino Neri, Reggio Emilia

Nicola Normanno, Meldola

Maria Abbondanza Pantaleo, Bologna

Paolo Pedrazzoli, Pavia

Pier Giuseppe Pelicci, Milano

Marco Alessandro Pierotti, Milano

Carmine Pinto, Reggio Emilia

Giuseppe Procopio, Milano

Concetta Quintarelli, Roma

Davide Rossi, Bellinzona (SVI)

Anna Sapino, Candiolo

Peter Sasieni, London (UK)

Katia Scotlandi, Bologna

Marco Seri, Bologna

Alessandro Sgambato, Roma

Manuela Tamburo De Bella, Roma

Marco Tartaglia, Roma

Marcella Tazzari, Meldola

Giovanni Tonon, Milano

Federica Torricelli, Reggio Emilia

Angela Toss, Modena

Claudio Tripodo, Milano

Paola Ulivi, Meldola

Pier Luigi Zinzani, Bologna



## CONFERENCE VENUE

### CENTRO INTERNAZIONALE LORIS MALAGUZZI

By framing the following QR code you can quickly give information to your navigator



### HOW TO REACH THE VENUE

#### BY CAR

Exit the motorway at Reggio Emilia, take the “tangenziale” ring-road, direction Modena, take exit 3 “Aeroporto di Reggio Emilia”.

#### Parking

Parccheggio Piazzale Europa  
Piazzale Europa, 42124 Reggio Emilia.

#### BY TRAIN

Arriving at the Central Station, take the pedestrian underground passage, and exit in Piazzale Europa.



#### BY BUS

For bus routes and timetables >>>

#### BY High Speed “AV” TRAIN

Arriving at the AV Mediopadana Station take **bus no. 5** (Direction: Rivalta Peep) or **M-Shuttle** to Central Station. Take the pedestrian underground passage and exit in Piazzale Europa.



#### BY PLANE

Bologna Airport is 68 KM from the Venue.  
The Airport is connected with the Bologna Centrale Train Station by Marconi Express.  
Please follow this link to get more information

## GENERAL INFORMATION

### OFFICIAL LANGUAGE

English. Simultaneous translation will not be provided.

### CME

The CME event will take place in person.

To qualify for CME Credits, participants are required to attend at least 90% of the accredited sessions and the detection of the presence and the compilation of the satisfaction questionnaire of the event will also be mandatory.

### ITALIAN CME CREDITS

Only registered participants will receive CME credits

#### Medical specialties:

- Biology
- Medical Radiology Technician

#### Surgeon:

- Hematology, Internal Medicine, Oncology, Radiotherapy, General Surgery, Anatomic and Clinical Pathology, Genetics - Pharmacology and Medical Toxicology, Clinical Biochemistry, Pathology.

### REGISTRATION

Registration is free of charge for ACC Members.

Please complete the process to register at [www.alleanzacontroilcancro.it](http://www.alleanzacontroilcancro.it)

Registration fee is € 305,00 (including VAT) for Not ACC Members.

### BADGES

Upon registration you will receive your personal kit and badge. All participants and exhibitors are kindly requested to wear their badge throughout congress in order to be admitted to the scientific session and other scheduled activities.

### CERTIFICATE OF ATTENDANCE

Certificate of attendance will be available on the website of the Organizing Secretariat.

### POSTER SESSIONS

The abstract selected for poster presentations will be displayed in the Poster Area on November 29<sup>th</sup> from 17:45 to 19:15

### ORGANIZING SECRETARIAT

MI&T SRL - Provider N. 1509  
Viale Giosue' Carducci, 50  
40125 Bologna





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