



ALLIANCE  
AGAINST  
CANCER

8<sup>TH</sup> ANNUAL MEETING  
**NEW TECHNOLOGIES  
AND STRATEGIES  
TO FIGHT CANCER**

**GENOA**

**September 27-29, 2023**

IRCSS Ospedale Policlinico San Martino

PATRONAGE REQUIRED



REGIONE  
LIGURIA



COMUNE DI GENOVA



Università  
di Genova



ORDINE PROVINCIALE  
DEI MEDICI CHIRURGHI  
E ODONTOIATRI  
GENOVA

ORGANIZED BY



OSPEDALE POLICLINICO SAN MARTINO  
Sistema Sanitario Regione Liguria  
Istituto di Ricovero e Cura a Carattere Scientifico

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Lucia Del Mastro - Antonio Uccelli

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# PROGRAM

## DAY 1 / 27/09/2023

14.30-15.00

### WELCOME ADDRESSES OF THE AUTHORITIES

Ruggero De Maria - *President, Alliance Against Cancer*  
Giovanni Toti - *President of the Liguria Region*  
Angelo Gratarola - *Liguria Region Councillor of Health*  
Giuseppe Ippolito - *Gen. Dir. Research and Innovation Italian Ministry of Health*  
Marco Damonte Prioli - *General Director Ospedale Policlinico San Martino*  
Federico Delfino - *Rector of the University of Genoa*  
Antonio Uccelli - *Scientific Director Ospedale Policlinico San Martino*  
Giovanni Orengo - *Health Director Ospedale Policlinico San Martino*

15.00-15.15

### OPENING REMARKS

Lucia Del Mastro - Antonio Uccelli

15.15-16.00

### SCIENTIFIC SESSION 1 NEW ADVANCES IN ONCOLOGY RESEARCH

**Chairs:** Gennaro Ciliberto

#### The Role of Artificial Intelligence

Arsela Prelaj

#### Research and Clinical Networks

Matteo Lambertini

16.00-16.30

### Lectio Magistralis

Introduced by Emanuele Angelucci

#### Cell therapies for cancer in children

Franco Locatelli

16.30-17.30

### SCIENTIFIC SESSION 2 PEDIATRIC ONCOLOGY

**Chairs:** Alberto Garaventa - Claudio Favre

#### Syndromes and cancer predisposition in children:

#### Surveillance and risk management

Valeria Capra

#### Precision medicine and target therapy in pediatric oncology

Michela Casanova

Emerging therapeutic perspectives for neuroblastoma  
Francesca Del Bufalo

17.30-18.30

### SCIENTIFIC SESSION 3 NEURO-ONCOLOGY

**Chairs:** Antonio Silvani - Gianluigi Zona

Omics analysis of Brain Tumors

Giuseppe Lombardi

Immunotherapy strategies in glioblastoma

Gaetano Finocchiaro

Palliative care for malignant brain tumors

Andrea Pace

18.30-19.30

### PARALLEL WORKING GROUP MEETINGS

**DAY 2 / 28/09/2023**

8.45-9.45

### SCIENTIFIC SESSION 4 NEW APPROACHES OF CANCER PREVENTION AND SCREENING

**Chairs:** Gabriella Sozzi - Silvia Franceschi

Risk Adapted Screening

Suzette Delalogue

Lung Cancer Screening: Ongoing Programs

Ugo Pastorino

Recent advances in cancer early detection: the role of liquid biopsy

Charles Swanton

9.45-10.45

### SCIENTIFIC SESSION 5 DYNAMIC NEOADJUVANT THERAPY AS A MODEL FOR CLINICAL AND TRANSLATIONAL RESEARCH

**Chairs:** Carlo Genova - Anna Sapino

Monitoring Neoadjuvant Immunotherapy (the examples of Lung Cancer and Melanoma)

Benjamin Besse

Molecular Characterization of Breast Cancer before and after neoadjuvant therapy

Tomas Pascual

The impact of tumor microenvironment  
Giampaolo Bianchini

10.45-11.15

### Coffee Break

11.15-13.00

### SCIENTIFIC SESSION 6 CLINICAL AND TRANSLATIONAL ASPECTS OF OMICS TECHNOLOGIES

**Chairs:** Marco Seri - Lisa Licitra

Non-invasive epigenomics in early breast cancer

Gabriele Zoppoli

Metabolomic profiling for the identification of novel diagnostic markers in renal cell carcinoma

Giuseppe Lucarelli

Organoids to model colon cancer microenvironment

Alessandro Poggi

The role of radiomics

Alberto Tagliafico

13.00-14.00

### Lunch

14.00-14.30

Lectio Magistralis

Introduced by Antonio Uccelli

Innate immune effectors in cancer

Lorenzo Moretta

14.30-16.15

### SCIENTIFIC SESSION 7 TUMOUR MICROENVIRONMENT

**Chairs:** Alfredo Budillon - Guido Ferlazzo

Myeloid cells and cancer

Vincenzo Bronte

The role of B cell/TLS

Emanuela Romano

Invariant NK T cell-based immunotherapy

Paolo Dellabona

Macrophages as tools and targets in cancer therapy

Cecilia Garlanda

Stress response and cancer

Massimo Brogini

16.15-16.45

### Coffee break

16.45-18.00

**SCIENTIFIC SESSION 8  
THE GERSOM FRAMEWORK**

**Chairs:** Pier Giuseppe Pellicci - Paolo Marchetti

Gersom: The new paradigm in clinical cancer genomics  
Camilla Nero  
Real-world experience in comprehensive genomic profiling  
Caterina Marchiò  
Genomics. Variant interpretation. Computational models  
and functional screens  
Luca Mazzarella  
Germline profiling: BRCA and beyond  
Maurizio Genuardi

18.00

**BOARD OF ACC DIRECTORS**

19.00

**ACC GENERAL ASSEMBLY**

18.00-19.00

**PARALLEL WORKING GROUP MEETINGS**

**DAY 3 / 29/09/2023**

8.45-9.15

Lectio Magistralis  
Introduced by Franco Fais  
BCR repertoire evolution in CLL  
Manlio Ferrarini

9.15-10.15

**SCIENTIFIC SESSION 9  
HEMATONCOLOGY**

**Chairs:** Roberto Lemoli - Giovanni Martinelli

The new landscape of Myeloma  
Paolo Corradini  
Clinical and genomic features of myelodysplastic syndromes  
Matteo Della Porta  
Non-Coding RNAs in Multiple Myeloma  
Antonino Neri

10.15-10.45

**Coffee Break**

10.45-12.00

**SCIENTIFIC SESSION 10  
NEW APPROACHES OF CANCER TREATMENT**

**Chairs:** Stefania Gori - Alberto Sobrero

Antibody-Drug Conjugates in Solid Tumors  
Giuseppe Curigliano  
Genitourinary tumors  
Andrea Necchi  
Targeting in DNA Repair  
Andrew Tutt  
Present and future of molecular target therapy in solid tumors  
Giampaolo Tortora

12.00-13.00

**SCIENTIFIC SESSION 11  
CANCER SURVIVORSHIP**

**Chairs:** Inez Vaz-Luis - Francesco De Lorenzo

Psychological Distress after a Successful Cancer Treatment  
Gabriella Pravettoni  
Cancer Survivorship Issues across Europe  
Inez Vaz-Luis  
Pediatric Cancer Survivorship: PanCareSurPass  
Riccardo Haupt

13.00-14.00

**Lunch**

14.00-14.20

Introduced by Lucia Del Mastro  
Becoming an oncologist: my fellowship journey  
Davide Soldato

14.20-15.00

**SCIENTIFIC SESSION 12  
INNOVATIVE TOOL IN CANCER RESEARCH AND DIAGNOSIS**

**Chairs:** Roberto Orecchia - Gianmario Sambuceti

Digital pathology in clinical research and diagnosis  
Giancarlo Pruneri  
Innovation in Radiotherapy  
Barbara Jerezcek

15.00-15.45

**SCIENTIFIC SESSION 13**  
**HEALTH ECONOMICS AND ORGANIZATION**  
**OF MODERN ONCOLOGY**

**Chairs:** Raffaella Massafra - Vittorio Belozzi

**Molecular Tumor Board**

**Giovanni Apolone**

**The Regional Networks, the National Network for Rare Tumors**  
**and the Forza project**

**Paolo Pronzato**

15.45-16.15

**Coffee break**

16.15-17.00

**ACC STRATEGIC – PROJECTS UPDATE**

**Chairs:** Paolo De Paoli - Alessandro Sgambato

**Health Big Data: update**

**Pier Giuseppe Pellicci**

**TransCan: Update**

**Giandomenico Russo**

17.00-17.40

**ACC STRATEGIES IN THE CONTEXT OF A NEW LANDSCAPE:**  
**ROUND TABLE.**

**Giselda Scalera - Ruggero De Maria - Giovanni Apolone**

**Franco Locatelli - Gabriella Sozzi**

17.40-18.00

**Selected poster awards and closing remarks**

**Lucia Del Mastro - Antonio Uccelli**

**Sede Congressuale**

CBA (Auditorium, Castello Boccanegra, Aula A, Aula Disney)  
Largo Rosanna Benzi, 10 16132-Genoa (Italy)

## FACULTY

Giovanni APOLONE, Milano

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Gabriella PRAVETTONI, Milano

Arsela PRELAJ, Milano

Paolo PRONZATO, Genova

Giancarlo PRUNERI, Milano

Giandomenico RUSSO, Roma

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Anna SAPINO, Torino

Giselda SCALERA, Roma

Marco SERI, Bologna

Alessandro SGAMBATO, Rionero in Vulture

Antonio SILVANI, Milano

Alberto SOBRERO, Genova

Davide SOLDATO, Genova

Gabriella SOZZI, Milano

Charles SWANTON, London (UK)

Alberto TAGLIAFICO, Genova

Giampaolo TORTORA, Roma

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Gianluigi ZONA, Genova

Gabriele ZOPPOLI, Genova



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The largest Italian  
cancer research network

[alleanzacontroilcancro.it](http://alleanzacontroilcancro.it)

