



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



Spazio Promozionale  
del Museo Evolutivo  
e della Genetica

ORGANIZED BY



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

# COMMITTEES

## PRESIDENTS

Lucia Del Mastro - Antonio Uccelli

## SCIENTIFIC COMMITTEE

Giovanni Apolone  
Alfredo Budillon  
Gennaro Ciliberto  
Ruggero De Maria  
Lucia Del Mastro  
Silvia Franceschi  
Alberto Mantovani  
Giovanni Martinelli  
Piergiuseppe Pellicci  
Angelo Ravelli  
Anna Sapino  
Alberto Sobrero  
Antonio Uccelli

## LOCAL COMMITTEE

Emanuele Angelucci  
Alberto Ballestrero  
Salvina Barra  
Luca Boni  
Giulia Buzzatti  
Massimo Calabrese  
Lucia Del Mastro  
Franco Fais  
Guido Ferlazzo  
Gilberto Filaci  
Roberto Fiocca  
Paola Ghorzo  
Alberto Izzotti  
Roberto Lemoli  
Paolo Nozza  
Giovanni Orengo  
Giorgio Peretti  
Ulrich Pfeffer  
Alessandro Poggi  
Paolo Pronzato  
Rodolfo Quarto  
Gianmario Sambuceti  
Alberto Sobrero  
Antonio Uccelli

## ORGANIZING COMMITTEE

Massimo Boni  
Elisabetta Rovini

## ORGANIZING SECRETARIAT

**Symposia Organizzazione Congressi Srl**  
P.zza Campetto 2/8 - 16123 Genova  
www.symposiacongressi.com  
mail: symposia@symposiacongressi.com  
Tel. +39 010 255146 r.a.

# PROGRAM

## DAY 1 / 27/09/2023

15.00-15.30

### WELCOME ADDRESSES OF THE AUTHORITIES

**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

15.30-15.45

### OPENING REMARKS

Lucia Del Mastro - Antonio Uccelli

15.45-16.15

### Lectio Magistralis

Introduced by Emanuele Angelucci  
**Cell therapies for cancer in children**  
Franco Locatelli

16.15-17.15

### SCIENTIFIC SESSION 1 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

17.15-18.15

### SCIENTIFIC SESSION 2 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

18.15-19.30 **PARALLEL WORKING GROUP MEETINGS**

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

8.45-9.45 **SCIENTIFIC SESSION 3**  
**NEW APPROACHES OF CANCER PREVENTION AND SCREENING**  
**Chairs: Gabriella Sozzi - Sivia 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 - Francesco Gatto

9.45-10.45 **SCIENTIFIC SESSION 4**  
**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  
Aleixis Pratt  
The impact of tumor microenvironment  
Giampaolo Bianchini

10.45-11.15 **Coffee Break**

11.15-13.00 **SCIENTIFIC SESSION 5**  
**CLINICAL AND TRANSLATIONAL ASPECTS**  
**OF OMICS TECHNOLOGIES**  
**Chairs: Marco Seri - Lisa Licitra**

Non-invasive epigenomics in early breast cancer  
Gabriele Zoppoli  
Metabolomics in cancer research: emerging applications  
Egidio Iorio  
Metabolomic profiling for the identification of novel diagnostic markers in prostate cancer  
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

14.30-16.30 **SCIENTIFIC SESSION 6**  
**TUMOUR MICROENVIRONMENT**  
**Chairs: Alfredo Budillon - Guido Ferlazzo**

Myeloid cells and cancer  
Vincenzo Bronte  
The role of B cell/TLS  
Caterina Marchiò  
Invariant NK T cell-based immunotherapy  
Paolo Dellabona  
Macrophages as tools and targets in cancer therapy  
Cecilia Garlanda  
Stress response and cancer  
Massimo Brogini

16.30-16.50 **Coffee break**

16.50-18.15

**SCIENTIFIC SESSION 7  
THE GERSOM FRAMEWORK**

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

Gersom: The new paradigm in clinical cancer genomics

Domenica Lorusso

Preclinical models to study the impact of risk-associated genes

Livio Trusolino - Alberto Bardelli

Genomics. Variant interpretation. Computational models and functional screens

Luca Mazzarella

Germline profiling: BRCA and beyond

Maurizio Genuardi

18.15

**BOARD OF ACC DIRECTORS**

19.00

**ACC GENERAL ASSEMBLY**

18.00-19.30

**PARALLEL WORKING GROUP MEETINGS**

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

8.45-9.15

**Lectio Magistralis**

Introduced by Franco Fais

Repertoire evolution in lymphoproliferative diseases

Manlio Ferrarini

9.15-10.15

**SCIENTIFIC SESSION 8  
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**

10.45-12.15

**SCIENTIFIC SESSION 9  
NEW APPROACHES OF CANCER TREATMENT**

**Chairs:** Gennaro Ciliberto - Alberto Sobrero

Antibody-Drug Conjugates in Solid Tumors

Giuseppe Curigliano

Genitourinary tumors

Andrea Necchi

Targeting in DNA Repair

Andrew Tutt - Michael Ignatiadis

Present and future of molecular target therapy in solid tumors

Giampaolo Tortora

12.15-13.15

**SCIENTIFIC SESSION 10  
CANCER SURVIVORSHIP**

**Chairs:** Stefania Gori Negrar - 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

13.15-14.15

**Lunch**

14.15-14.30

Introduced by Lucia Del Mastro

Becoming an oncologist: my fellowship journey

Davide Soldato

14.30-15.30

**SCIENTIFIC SESSION 11  
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

The Role of Artificial Intelligence

A. Prelaj

15.30-16.30

**SCIENTIFIC SESSION 12**  
**HEALTH ECONOMICS AND ORGANIZATION**  
**OF MODERN ONCOLOGY**

**Chairs:** Raffaella Massafra - Vittorio Bellozzi

Molecular Tumor Board

Giovanni Apolone

Research and Clinical Networks

Matteo Lambertini

The Regional Networks and the National Network for Rare Tumors

Paolo Pronzato

16.30- 17.00

Coffee break

17.00-17.45

**ACC STRATEGIC – PROJECTS UPDATE**

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

Forza: the ACC Clinical -Research Infrastructure

Francesco Perrone

Health Big Data: update

Pier Giuseppe Pellicci

TransCan: Update

Giandomenico Russo

17.45-18.20

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

Giselda Scalera - Ruggero De Maria - Giovanni Apolone

Franco Locatelli - Gabriella Sozzi

18.20-18.30

**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)



ALLIANCE  
AGAINST  
CANCER

The largest Italian  
cancer research network

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

