



ALLIANCE
AGAINST
CANCER

8TH 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



Spese Proporzionali
al Medio-Esultato
e alla Qualità
IRCSS

ORGANIZED BY



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

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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 - 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 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 Prat
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 Broggin

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

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

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

Arsela 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)



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The largest Italian
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