



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



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
Repertoire evolution in lymphoproliferative diseases
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)

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Anna SAPINO, Torino

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Marco SERI, Bologna

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Alberto SOBRERO, Genova

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Charles SWANTON, London (UK)

Alberto TAGLIAFICO, Genova

Giampaolo TORTORA, Roma

Andrew TUTT, London (UK)

Ines VAZ-LUIS, Villejuif (FR)

Gianluigi ZONA, Genova

Gabriele ZOPPOLI, Genova



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