



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 Ricerche e Cura e Carattere Scientifico
1923 Cent'anni di cura 2023

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PROGRAM

DAY 1 / 27/09/2023

14.00-14.30

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*

14.30-14.40

OPENING REMARKS

Lucia Del Mastro - Antonio Uccelli

14.40-15.15

Lectio Magistralis

The EU approach to cancer prevention, treatment and care
Giovanni Apolone

15.15-16.00

SCIENTIFIC SESSION 1

NEW ADVANCES IN ONCOLOGY RESEARCH

Chairs: Gennaro Ciliberto - Giovanni Apolone

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

Colorectal cancer screening: its underestimated impact
and potential for further improvement
Hermann Brenner
Lung Cancer Screening: Ongoing Programs
Ugo Pastorino
Recent advances in cancer early detection: the role of liquid biopsy
Lorenzo Gerratana

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)

Marco Tagliamento
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
Invariant NK T cell-based immunotherapy
Paolo Dellabona

Macrophages as tools and targets in cancer therapy

Cecilia Garlanda

Stress response and cancer

Massimo Brogginì

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

Fabio Ciceri

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

Roberto Iacovelli

Present and future of molecular target therapy in bilio-pancreatic 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

Gerardo Ferrara

Innovation in Radiotherapy

Barbara Jerezcek

15.00-15.45

SCIENTIFIC SESSION 13
HEALTH ECONOMICS AND ORGANIZATION
OF MODERN ONCOLOGY

Chairs: Stefania Tommasi - Vittorio Bellotti

Molecular Tumor Board

Filippo De Braud

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.

Ruggero De Maria - Franco Locatelli - Gabriella Sozzi

Pier Giuseppe Pellicci

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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