

**8th Alliance Against Cancer (ACC) Annual Meeting
NEW TECHNOLOGIES AND STRATEGIES TO FIGHT CANCER
Genova, 27-29 september 2023
IRCSS Ospedale Policlinico San Martino, Genova**

Presidenti. Lucia Del Mastro e Antonio Uccelli

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

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

Segreteria scientifica: Giulia Buzzatti

DAY 1

27 settembre 2023

15.00 Welcome Addresses of the Authorities (Giovanni Toti Presidente Regione Liguria, Angelo Gratarola, Assessore Sanità Regione Liguria, Giuseppe Ippolito Direzione generale della ricerca Ministero della Salute, Marco Damonte Prioli, Direttore Generale Ospedale Policlinico San Martino, Federico Delfino Rettore Università di Genova, Antonio Uccelli, Giovanni Orengo Direttore Sanitario)

15.30 Opening Remarks: Lucia Del Mastro and Antonio Uccelli

15.45–16.15: Lectio Magistralis (introduced by E. Angelucci) **Cell therapies for cancer in children** Franco Locatelli, Roma

16.15 – 17.15 Scientific Session 1 – PEDIATRIC ONCOLOGY (Alberto Garaventa, Genova – Claudio Favre, Firenze)

- **Syndromes and cancer predisposition in children: Surveillance and risk management** Valeria Capra - Genova
- **Precision medicine and target therapy in pediatric oncology** Michela Casanova, Milano



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- **Emerging therapeutic perspectives for neuroblastoma** Francesca Del Bufalo, Roma

17.15–18.15 Scientific Session 2 – NEURO-ONCOLOGY (Antonio Silvani, Milano - Gianluigi Zona, Genova)

- **Omics analysis of Brain Tumors** Giuseppe Lombardi, Padova
- **Immunotherapy strategies in glioblastoma** Gaetano Finocchiaro, Milano
- **Palliative care for malignant brain tumors** Andrea Pace, Roma

18.15 -19.30 PARALLEL WORKING GROUP MEETINGS

DAY 2

28 settembre 2023

8.45-9.45 Scientific Session 3 – NEW APPROACHES OF CANCER PREVENTION AND SCREENING (Gabriella Sozzi, Milano - Silvia Franceschi, Aviano)

- **Risk Adapted Screening** Suzette Delalogue, Villejuif
- **Lung Cancer Screening: Ongoing Programs** Ugo Pastorino, Milano
- **Recent advances in cancer early detection: the role of liquid biopsy** (Charles Swanton, London)

9.45–10.45 Scientific Session 4 – DYNAMIC NEOADJUVANT THERAPY AS A MODEL FOR CLINICAL AND TRANSLATIONAL RESEARCH (Carlo Genova; Genova – Anna Sapino, Torino)

- **Monitoring Neoadjuvant Immunotherapy (the examples of Lung Cancer and Melanoma)** Benjamin Besse, Villejuif
- **Molecular Characterization of Breast Cancer before and after neoadjuvant therapy** Alexis Pratt, Barcelona
- **The impact of tumor microenvironment** Giampaolo Bianchini, Milano

10.45 – 11.15: Coffee Break

11.15-13.00 Scientific Session 5 – CLINICAL AND TRANSLATIONAL ASPECTS OF "OMICS" TECHNOLOGIES (Marco Seri, Bologna –Lisa Licitra, Milano)

- **Non-invasive epigenomics in early breast cancer** Gabriele Zoppoli, Genova
- **Metabolomics in cancer research: emerging applications** Egidio Iorio, Roma
- **Metabolomic profiling for the identification of novel diagnostic markers in prostate cancer** Giuseppe Lucarelli, Bari
- **Organoids to model colon cancer microenvironment** Alessandro Poggi, Genova
- **The role of radiomics** Alberto Tagliafico, Genova

13.00 – 14.00 Lunch



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14.00 – 14.30 Lectio Magistralis: Innate immune effectors in cancer Lorenzo Moretta, Roma
(introduced by Antonio Uccelli)

14.30-16.30 Scientific Session 6 – TUMOUR MICROENVIRONMENT (Alfredo Budillon,
Napoli – Guido Ferlazzo, Messina)

- **Myeloid cells and cancer** Vincenzo Bronte, Padova
- **The role of B cell/TLS** Caterina Marchiò, Torino
- **Invariant NK T cell-based immunotherapy** Paolo Dellabona, Milano
- **Macrophages as tools and targets in cancer therapy** Cecilia Garlanda, Milano
- **Stress response and cancer** (Massimo Brogini, Mario Negri)

16.30 – 16.50: Coffee break

16.50-18.15 Scientific Session 7 – the GERSOM framework (PG. Pellicci, Milano - P. Marchetti,
Roma)

- **Gersom: The new paradigm in clinical cancer genomics** Domenica Lorusso,
Roma
- **Preclinical models to study the impact of risk-associated genes** Livio Trusolino,
Torino
- **Genomics. Variant interpretation. Computational models and functional
screens** Luca Mazzarella, Milano
- **Germline profiling: BRCA and beyond** Maurizio Genuardi, Roma

18.15 **BOARD OF ACC DIRECTORS**

19.00 **ACC GENERAL ASSEMBLY**

18.00-19.30 **PARALLEL WORKING GROUP MEETINGS**

DAY 3

29 settembre 2023

8.45-9.15: **Lectio Magistralis: Repertoire evolution in lymphoproliferative diseases** (M.
Ferrarini introduced by F. Fais)

9.15 -10.15 Scientific Session 8 – Hematoncology (Roberto Lemoli, Genova – Giovanni
Martinelli, Meldola)

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

10.15–10.45: Coffee break



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10.45–12.15 Scientific Session 9: NEW APPROACHES OF CANCER TREATMENT
(G.Ciliberto, Roma – A. Sobrero, Genova)

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

12.15–13.15 Scientific Session 10 – CANCER SURVIVORSHIP (Stefania Gori, Negrar – Francesco De Lorenzo, Napoli)

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

13.15-14.15 Lunch

14.15- 14.30 (Introducer: Lucia Del Mastro)

Becoming an oncologist: my fellowship journey Davide Soldato, Genova

14.30 – 15.30 Scientific Session 11 – INNOVATIVE TOOL IN CANCER RESEARCH AND DIAGNOSIS (R. Orecchia, Milano – G.M. Sambuceti, Genova)

- **Digital pathology in clinical research and diagnosis** Giancarlo Pruneri, Milano
- **Innovation in Radiotherapy** Barbara Jereczek, Milano
- **The Role of Artificial Intelligence** Arsela Prelaj, Milano

15.30 -16.30 Scientific Session 12 – HEALTH ECONOMICS AND ORGANIZATION OF MODERN ONCOLOGY (Raffaella Massafra, Bari – Vittorio Bellotti, Pavia)

- **Molecular Tumor Board** Giovanni Apolone, Milano
- **Research and Clinical Networks** Matteo Lambertini - Genova
- **The Regional Networks and the National Network for Rare Tumors** Paolo Pronzato, Genova

16.30 – 17.00: Coffee break

17.00 -17.45 ACC STRATEGIC – PROJECTS UPDATE (Paolo De Paoli, Aviano – Alessandro Sgambato, Rionero in Vulture)

- **Forza: the ACC Clinical -Research Infrastructure** Francesco Perrone, Napoli
- **Health Big Data: update** G. Pellicci, Milano
- **TransCan: Update** Giandomenico Russo, Roma



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17.45 -18.20 **ACC STRATEGIES IN THE CONTEXT OF A NEW LANDSCAPE: ROUND TABLE.** (G. Scalera, R De Maria, G. Apolone, F. Locatelli, G. Sozzi)

18.20 – 18.30 : Selected poster awards and closing remarks (L Del Mastro e A Uccelli)

Sede Congressuale: CBA (Auditorium, Castello Boccanegra, Aula A, Aula Disney) Largo Rosanna Benzi, 10 16132-Genova

FACULTY

Giovanni APOLONE, Milano
Vittorio BELLOZZI, Pavia
Benjamin BESSE, Villejiuf FR
Giampaolo BIANCHINI, Milano
Massimo BROGGINI, Milano
Vincenzo BRONTE, Padova
Alfredo BUDILLON, Napoli
Valeria CAPRA, Genova
Michela CASANOVA, Milano
Gennaro CILIBERTO, Roma
Paolo CORRADINI, Milano
Giuseppe CURIGLIANO, Milano
Francesca DEL BUFALO, Roma
Paolo DELLABONA, Milano
Matteo DELLA PORTA, Milano
Ruggero DE MARIA, Roma
Suzette DELALOGUE, Villejiuf FR
Francesco DE LORENZO, Napoli
Paolo DE PAOLI, Aviano
Claudio FAVRE, Firenze
Guido FERLAZZO, Messina
Manlio FERRARINI, Genova
Gaetano FINOCCHIARO, Milano
Silvia FRANCESCHI, Aviano
Alberto GARAVENTA, Genova
Cecilia GARLANDA, Milano
Carlo GENOVA, Genova
Maurizio GENUARDI, Roma
Stefania GORI, Negrar
Riccardo HAUPT, Genova



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Egidio IORIO, Roma
Barbara JERECZEK, Milano
Matteo LAMBERTINI, Genova
Roberto LEMOLI, Genova
LISA LICITRA, Milano
Franco LOCATELLI, Roma
Giuseppe LOMBARDI, Padova
Domenica LORUSSO, Roma
Giuseppe LUCARELLI, Bari
Paolo MARCHETTI, Roma
Caterina MARCHIO' , Torino
Giovanni MARTINELLI, Meldola
Raffaella MASSAFRA, Bari
Luca MAZZARELLA, Milano
Lorenzo MORETTA, Roma
Andrea NECCHI, Milano
Antonino NERI, Reggio Emilia
Roberto ORECCHIA, Milano
Andrea PACE, Roma
Ugo PASTORINO, Milano
Pier Giuseppe PELICCI, Milano
Francesco PERRONE, Napoli
Alessandro POGGI, Genova
Aleixix PRATT, Barcelona ES
Gabriella PRAVETTONI, Milano
Arsela PRELAJ, Milano
Paolo PRONZATO, Genova
Giancarlo PRUNERI, Milano
Giandomenico RUSSO, Roma
Gianmario SAMBUCETI, Genova
Anna SAPINO, Torino
Giselda SCALERA, Roma
Francesco SCHETTINI Barcelona ES
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
Livio TRUSOLINO, Torino
Andrew TUTT, London UK
Ines VAZ-LUIS, Villejiuf FR
Gianluigi ZONA, Genova
Gabriele ZOPPOLI, Genova



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