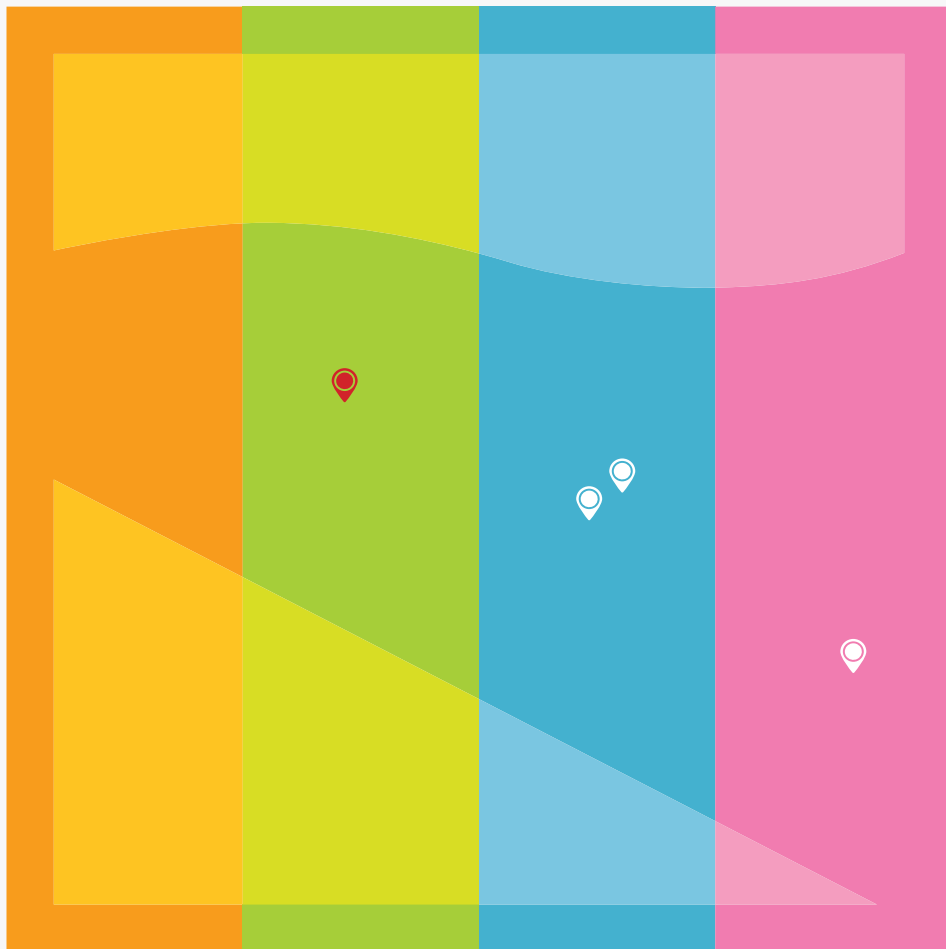




ALLIANCE
AGAINST
CANCER

9TH ANNUAL MEETING

**NEW TECHNOLOGIES
AND STRATEGIES
TO FIGHT CANCER**

REGGIO EMILIA

November 28-30, 2024

Centro Internazionale
Loris Malaguzzi - RE

UNDER THE AUSPICES OF



Regione Emilia-
Romagna
centro delle persone



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

ORGANIZED BY

SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Unità Sanitaria Locale di Reggio Emilia

POLICLINICO DI SANT'ORSOLA

SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Ospedaliero - Universitaria di Bologna

SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Istituto Nazionale per lo Studio dei Tumori "Oliviero Osvaldo"
Istituto di Ricerche e Cure e Cancer Research

ISTITUTO
DEI TUMORI
DI BOLOGNA

SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Ospedaliero - Universitaria di Bologna
Istituto di Ricerche e Cure e Cancer Research



COMMITTEES

SCIENTIFIC COMMITTEE

Vincenzo Bronte
Ruggero De Maria
Lucia Del Mastro
Milena Fini
Silvia Franceschi
Lisa Licitra
Franco Locatelli
Giovanni Martinelli
Antonino Neri
Nicola Normanno
Pier Giuseppe Pelicci
Marco Seri
Giovanni Tonon

ORGANIZING COMMITTEE

Massimo Boni
Ilaria Tonelli

LOCAL COMMITTEE

Alessia Ciarrocchi
Antonio Curti
Milena Fini
Toni Ibrahim
Giovanni Martinelli
Francesco Merli
Oriana Nanni
Antonino Neri
Nicola Normanno
Maria Abbondanza Pantaleo
Carmine Pinto
Paolo Giorgi Rossi
Katia Scotlandi
Marco Seri
Paola Ulivi

ORGANIZING SECRETARIAT

MI&T srl - Provider n. 1509
Viale Carducci 50
40125 Bologna
www.mitcongressi.it
segreteria@mitcongressi.it
Tel. +39 051 220427

PRESIDENT
Antonino Neri

PROGRAM

DAY 1 / 28/11/2024

14.00-14.30

WELCOME ADDRESSES OF THE AUTHORITIES

Ruggero De Maria - President, Alliance Against Cancer

Maria Rosaria Campitiello - Head of the Department of Prevention, Research, and Health Emergencies | Ministry of Health

Marco Massari - Mayor of Reggio Emilia

Cristina Marchesi - General Director of IRCCS Reggio Emilia

Carlo Adolfo Porro - Dean of the University of Modena and Reggio Emilia

14.30-14.45

OPENING REMARKS

Antonino Neri

14.45-16.00

SCIENTIFIC SESSION

HOW THE TANGO BETWEEN GENETICS AND PLASTICITY IS RESHAPING ONCOLOGY

Chairs: Pier Giuseppe Pelicci - Giovanni Tonon

Aula 1

Studying melanoma evolution one cell at the time

Jean-Christophe Marine

Mutations in normal oesophagus give insight into chemotherapy resistance

Phil Jones

Phenotypic states of metastatization and drug-resistance

Pier Giuseppe Pelicci

Early and late responses to cancer therapy mount distinct drug-induced tolerance states

Giovanni Tonon

16.00-17.15

SCIENTIFIC SESSION

CELL THERAPY

Chairs: Concetta Quintarelli - Francesca Bonifazi

Aula 1

Novel approaches on the use of CAR T cells in patients with cancer

Franco Locatelli



Innate-like CAR T cells

Paolo Dellabona

How can we predict which NHL patients can benefit more from CAR T cells

Paolo Corradini

17.15-17.45

Coffee Break

17.45-18.15

Lectio Magistralis

Introduction: Marco Seri

The role of TFEB-mTORC1 signaling in inherited cancer syndromes

Andrea Ballabio

18.15-19.30

SCIENTIFIC SESSION

NOVEL INSIGHTS IN CANCER: FROM MECHANISMS TO THERAPY

Chairs: Marco Seri - Marco Alessandro Pierotti

Aula 1

RASopathies: the other face of RAS signaling upregulation

Marco Tartaglia

The Warburg effect in cancer

Gerry Melino

Extracellular vesicles: novel theranostics tools in cancers

Angela Toss

DAY 2 / 29/11/2024

8.30-10.00

ORAL COMMUNICATIONS

Aula 1

CANCER BIOMARKERS

Chairs: Maurizio D'Incalci - Anna Sapino

A novel fusion circRNA from the KMT2A::AFF1 fusion gene in pediatric B-ALL patients and SEM cell line harboring the t(4;11)(q21.3-q22.1;q23.3) translocation

D. Tolomeo, L. Calamo, G. Fazio, S. Venuto, G. Visci, A. Lonoce, I. Cifola, M. Severgnini, G. Cazzaniga, C. T. Storlazzi
(Università degli Studi di Bari Aldo Moro – Bari, Italy)

Molecular landscape and tumor microenvironment features of 5-year glioblastoma survivors: A multicenter ACC retrospective study

S. Indraccolo, BE. Miele, E. Anghileri, E. Lazzarini, M. Patanè, A. Ciolfi, L. Pedace, C. Nardini, S. Patrizi, A. Mastronuzzi, M. Tartaglia, C. Calatozzolo, E. Lamperti, M. Dell'Agata, E. Pirola, M. Scarpelli, G. Lombardi, V. Villani, M. Simonelli, R. Merli, A. Salmaggi, F. Locatelli, B. Pollo (*Istituto Oncologico Veneto – Padua, Italy*)

Comparison of different triage strategies combining cytology, p16/ki67 and partial or extended genotyping in the Italian NTCC2 study

P. Mancuso, M. Benevolo, G. Ronco, F. Carozzi, L. De Marco, E. Allia, S. Bisanzi, R. Rizzolo, D. Gustinucci, A. Del Mistro, H. Frayle, M. Confortini, J. Viti, A. Iossa, E. Cesarini, S. Bulletti, B. Passamonti, S. Gori, L. Toniolo, L. Bonvicini, F. Venturelli, N. Wentzensen, P. Giorgi Rossi, NTCC2 Working Group (*AUSL-IRCCS di Reggio Emilia – Italy*)

The Follicle Stimulating Hormone Receptor (FSHR) is a universal tumor antigen for early diagnosis and therapy of solid tumors: special focus on Triple-Negative Breast Cancer

D. Carpanese, V. Rossi, A. Turati, A. Tosi, A. Penna, G. Zuccolotto, C. Bolzati, M. Saviano, A. Giorgio, A. Del Gatto, L. Zaccaro, A. Rosato (*Istituto Oncologico Veneto – Padua, Italy*)

Early diagnosis of High Grade Serous Ovarian Cancer through genomic instability analysis of DNA from the PAP test smears

S. Marchini, L. Paracchini, L. Mannarino, R. Zadro, L. Beltrame, P. Zola, R. Frusico, L. Bocciolone, D. Lorusso, F. Raspagliesi, L. Giordano, V. Canzonieri, M. D'Incalci (*IRCCS Humanitas Research Hospital – Rozzano, Italy*)

Prognostic Significance of Baseline Total Metabolic Tumor Volume in Follicular Lymphoma: A sub-study of FOLL12 trial

R. Durmo, S. Chauvie, F. Bergesio, F. Fallanca, L. Marcheselli, M. Federico, A. Versari, L. Guerra, S. Luminari, On Behalf of FOLL12 Trial Research Group (*AUSL-IRCCS di Reggio Emilia – Italy*)



Is the message in the bottle? Evaluating clonal coverage of liquid biopsies within triple-negative breast cancer

D. Ceresa, B. Cardinali, A. Daga, R. Tasso, A. Sciutto, I. Appolloni, D. Marubbi, F. Carli, P. Fregatti, P. Malatesta, L. Del Mastro
(*IRCCS Ospedale Policlinico San Martino – Genoa, Italy*)

A peculiar chromosome 17 copy number profile stratifies HER2-low breast carcinomas

S.E. Bellomo, E. Berrino, L. Casorzo, I. Sarotto, C. Parlato, S. Guarrera, A. Botticelli, R. Ponzzone, A. Sapino, N. Crosetto, C. Marchiò (*Candiolo Cancer Institute – Candiolo, Italy*)

Aula 2

NOVEL THERAPEUTIC APPROACHES IN CANCER TREATMENT

Chairs: Lucia Del Mastro - Giovanni Martinelli

Improved Adoptive T Cell Therapies for Colorectal Liver Metastases by Stabilization of IFNAR1 on Tumor-Specific T-Cells

A. Castiglioni, C. Giordano, G. Delfanti, P. Zordan, I. Stefanetta, L. M. Ferreira, A. Monestiroli, F. Caruso, C. Fagioli, B. Clissi, C. B. Ekalle-Soppo, A. Esposito, C. Gnasso, H. Abken, A. Brendolan, L. Guidotti, G. Casorati, P. Dellabona, G. Sitia
(*San Raffaele Research Hospital – Milan, Italy*)

Adoptive immunotherapy with T lymphocytes targeting the HER2 antigen offers new hope for treating patients with Osteosarcoma and Ewing's Sarcoma

M. Aurigemma, C. Quintarelli, M. G. Milano, A. Ottaviani, M. Guercio, M. Becilli, F. Del Bufalo, A. Mastronuzzi, A. Paiardini, F. Locatelli, B. De Angelis (*Ospedale Pediatrico Bambino Gesù – Rome, Italy*)

CAR T-cell Therapy Targeting B7-H3 in Medulloblastoma

A. Ottaviani, R. Ciccone, M. Pezzella, L. Iaffaldano, S. Manni, A. Sarcinelli, P. De Falco, A. Camera, M. Sinibaldi, S. Di Cecca, S. Caruso, F. Del Bufalo, M. Ceccarelli, G. Del Baldo, A. Mastronuzzi, C. Bottino, R. Castriconi, C. Quintarelli, F. Locatelli, B. De Angelis
(*Ospedale Pediatrico Bambino Gesù – Rome, Italy*)

Exploiting hyaluronan as a natural and effective immunological adjuvant for protein based vaccines against HER2 expressing breast cancer

V. Rossi, D. Carpanese, A. Dalla Pietà, B. Genova, I.M. Montagner, A. Penna, G. Zuccolotto, A. Grigoletto, G. Pasut, A. Rosato
(Istituto Oncologico Veneto – Padua, Italy)

Preclinical efficacy of a HER2 synNotch/CEA-CAR combinatorial immunotherapy against colorectal cancer with HER2 amplification

M. Cortese, E. Torchiario, A. D'Andrea, F. Invrea, L. Franco, C. Donini, V. Leuci, S. M. Leto, V. Vurchio, F. Cottino, C. Isella, S. Arena, E. Vigna, A. Bertotti, L. Trusolino, D. Sangiolo, E. Medico
(Candiolo Cancer Institute – Candiolo, Italy)

A feasible alternative to CD19-CAR T lymphocytes: The Potential of Cytokine-Induced Killer (CIK) cells combined with Anti-CD19/20 antibodies

E. Cappuzzello, R. Sommaggio, E. Vigolo, G. D'Accordio, H. Trong Ngo, P. Palmerini, M. Peipp, A. Rosato (Istituto Oncologico Veneto – Padua, Italy)

NanoPhages: Engineered Viral Vectors for Receptor Targeted Photodynamic Therapy

M. Calvaresi, L. Ulfo, P. E. Costantini, R. Saporetti, M. Di Giosia, E. Turrini, A. Danielli (IRCCS Azienda Ospedaliero-Universitaria di Bologna – Bologna, Italy)

Exploring ephrin receptors in Osteosarcoma: integrating transcriptomics and 3D bioprinted models to advance therapeutics

A. Puce, L. Ciuffreda, A. Massacci, C. Bonomo, V. Laquintana, M. Pallocca, I. Terrenato, R. Covello, R. Biagini, S. Soddu, C. Gargioli, G. Ciliberto, V. Ferraresi, R. Loria (Istituto Nazionale Tumori Regina Elena – Rome, Italy)

TECHNOLOGICAL ADVANCES IN CANCER DIAGNOSTICS AND TRANSLATIONAL RESEARCH

Chairs: Milena Fini - Enzo Medico

Sodium-glucose cotransporter 2 inhibitor Dapagliflozin prevents ejection fraction reduction, reduces myocardial and renal NF- κ B expression and systemic pro-inflammatory biomarkers in models of short-term doxorubicin cardiotoxicity

V. Quagliariello, N. Maurea, A. Paccone, F. Izzo, I. Giacobbe, M. Barbato, V. Giordano, R. Arianna, M. Iovine, A. Caronna, A. Bonelli, G. Palma, A. Luciano, F. Bruzzese, F. Zito Marino, M. Montella, R. Franco, M. Berretta (*Istituto Nazionale Tumori-IRCCS-Fondazione G. Pascale – Naples, Italy*)

Technical and organizational solutions for research molecular findings data collection: the FPG500 molecular database

T. Pasciuto, I. Mozzetta, P. Casu, G. Placidi, G. Bravetti, R. Nilo, F. De Angelis, L. Giacò, A. Panfili, S. Duranti, A. Minucci, G. Tortora, C. Nero, G. Scambia (*Research core Facility Data Collection GStEP – Fondazione Policlinico Universitario “A. Gemelli” – Rome, Italy*)

MOREOVER: multiomics MR-guided radiotherapy optimization in locally advanced rectal cancer

L. Boldrini, G. Chiloiro, S. Di Franco, A. Romano, L. Smiljanic, E. Huong Tran, F. Bono, D. Charles Davies, L. R. Lopetuso, M. De Bonis, A. Minucci, L. Giacò, D. Cusumano, L. Placidi, D. Giannarelli, E. Sala, M. A. Gambacorta (*Fondazione Policlinico Universitario “A. Gemelli” – Rome, Italy*)

Role of the Interferon alpha inducible protein 6 (IFI6) in establishing chemoresistance in Acute Myeloid Leukemia

S. Frasca, S. Milovanovic, A. Cossa, G. Peticari, Y. Zhan, T. Vlachou, P. G. Pelicci (*Istituto Europeo di Oncologia – Milan, Italy*)

The ACC RECORD study: development and validation of radiomics-based predictive modelling for locally advanced rectal cancer using multicentric “real-world data”

L. Boldrini, E. Huong Tran, G. Chiloiro, A. Petrillo, R. Fusco, V. Granata, A. Palmisano, M. Mori, A. Esposito, M. A. Gerardi, M. Cremonesi, V. Giannini, A. Defeudis, L. Sorrentino, R. Vigorito,

G. R. D'Agostino, E. Palazzari, E. Menghi, R. Sghedoni, F. Bono, E. Sala, M. A. Gambacorta (*Fondazione Policlinico Universitario "A. Gemelli" – Rome, Italy*)

HFE H63D variant promotes epithelial to mesenchymal transition of pancreatic cancer in cell-cycle dependent manner

F. Rubbino, L. Greco, A. Di Cristofaro, V. de Murtas, A. Scagliotti, G. De Simone, S. Forciniti, F. Grizzi, P. Bianchi, G. Basso, S. Marchini, L. Lambroia, P. Kunderfranco, F. Gavazzi, P. Cappello, F. Novelli, C. Doglioni, M. Falconi, A. Zerbi, A. Malesci, L. Laghi (*IRCCS Humanitas Research Hospital – Rozzano, Italy*)

Organoid-based platform of Triple-Negative Breast Cancer to study immunotherapy response: a single-centre experience (STARLET study)

E. Gasparini, M. Ragazzi, G. Manzotti, A. Bisagni, F. Torricelli, V. Manicardi, C. Ascione, E. Zanetti, E. Begnini, S. Coiro, G. Ferrari, G. Bisagni, C. Pinto, A. Ciarrocchi, F. Reggiani (*AUSL-IRCCS di Reggio Emilia - Italy*)

Killing senescent cells by targeting lysosomes: in vitro evidence for a novel one-two punch approach in anaplastic thyroid cancer

B. Mazzoleni, M. Mazzoni, A. Greco (*Fondazione IRCCS Istituto Nazionale dei Tumori – Milan, Italy*)

10.00–11.15

SCIENTIFIC SESSION

DIGITAL HEALTH AND REAL-WORD UNIVERSE IN CANCER

Chairs: Silvia Franceschi – Paolo Giorgi Rossi

Aula 1

Pragmatic trials and big data, the case of multicancer test screening

Peter Sasieni

Biomedical imaging, artificial intelligence and what lies in the middle
Luca Boldrini

AI and Big Data in oncological research.

Regulatory constraints and possible ways forward

Giusella Finocchiaro



SCIENTIFIC SESSION

ACC IN THE DEVELOPMENT OF THE REGIONAL ONCOLOGY NETWORK

Chairs: Gennaro Ciliberto - Carmine Pinto

Aula 2

The evolution of Regional Oncology Network in Italy

Manuela Tamburo De Bella

Innovation and research in the Regional Oncology Network

Ruggero De Maria

The patients in the Italy and in Europe programmes

Francesco De Lorenzo

SCIENTIFIC SESSION

DNA REPAIR SYSTEM AND CANCER THERAPY: THE FUTURE OF PARPi IN CANCER CARE

Chairs: Alfredo Budillon - Gustavo Baldassarre

Aula 3

PARPi and innovation in gynecologic cancer therapy

Domenica Lorusso

The evolution of PARPi

Romano Danesi

A new strategy in prostate cancer

Giuseppe Procopio

11.15-11.45

Coffee Break

11.45-13.15

SCIENTIFIC SESSION

CHANGING PARADIGMS IN MANAGEMENT OF LYMPHOMAS R

Chairs: Francesco Merli - Manlio Ferrarini

Aula 1

Use of genomics in the management of lymphomas

Davide Rossi

New computational models for lymphoma diagnosis
and therapeutic prediction

Sabino Ciavarella

The evolving use of PET in Lymphomas

Stefano Luminari

Novel agents in the treatment of Lymphomas

Pier Luigi Zinzani

SCIENTIFIC SESSION

UNMET CLINICAL NEEDS IN HETEROGENEOUS RARE TUMORS: SARCOMAS

Chairs: Toni Ibrahim - Franca Fagioli

Aula 2

Embracing the complexity of osteosarcoma through genetic characterization of tumors and experimental models

Katia Scotlandi

Novel mechanisms of cancer development in visceral mesenchymal tumors

Maria Abbondanza Pantaleo

How to study an heterogeneous rare cancer?

Paolo Giovanni Casali

SCIENTIFIC SESSION

NOVEL THERAPEUTIC APPROACHES IN CANCER

Chair: Nicola Normanno

Aula 3

Targeting FLT3 in acute leukemias:

from mutations to TAD-driven overexpression

Anna Ferrari

Deciphering Dynamics: Integrating Peripheral and In-Situ Tumor Ecosystems with Cell Therapy-Based Approaches

Marcella Tazzari

Molecular Dissection of brain tumors: what's new

Enrico Franceschi

Novel Perspectives on Theranostics

Federica Matteucci

13.15-14.15

Lunch



14.15-15.45

Aula 1

ORAL COMMUNICATIONS

CANCER OMICS

Chairs: Luca Mazzarella - Federica Torricelli

Accuracy of RENOVO predictions on variants reclassified over time

L. Mazzarella, E. Bonetti, G. Tini

(Istituto Europeo di Oncologia – Milan, Italy)

Familial predisposition in myeloproliferative neoplasms: an NGS-driven analysis

F. Ramundo, L. Di Marino, R. Maggi, T. Malara, M. Rossi, F. Fosso, S. Betti, E. Rossi, S. Sica, V. De Stefano, P. Chiusolo

(Fondazione Policlinico Universitario “A. Gemelli” – Rome, Italy)

The pro-metastatic phenotype of chemoresistant breast cancer is stable and transcriptionally defined

A. Dalmasso, A. Cossa, I. Servidio, E. Bugani, G. Campani, F. A. Tucci, N. Roda, S. Pece, P.G. Pelicci *(Istituto Europeo di Oncologia – Milan, Italy)*

Characterization of EGLN1 as a pro-oncogenic factor and pharmacological target in lung cancer

G. Verna, S. Strocchi, V. Fantini, A. Grieco, G. Santandrea, E. Zanetti, D. Nicoli, M. Paci, A. Ciarocchi, V. Sancisi *(AUSL-IRCCS di Reggio Emilia - Italy)*

Effect of genetic alterations in shaping immune profiling in Malignant Pleural Mesothelioma

F. Torricelli, B. Donati, C. Ascione, F. Lococo, R. Piro, M. Paci, G. Manzotti, F. Reggiani, A. Ciarocchi *(AUSL-IRCCS di Reggio Emilia - Italy)*

Molecular mimicry of SARS-COV-2 antigens as a possible cancer vaccine strategy

M. Tagliamonte, C. Ragone, A. Mauriello, B. Cavalluzzo, B. Cembrola, S. Mangano, L. Russo, E. Cavalcanti, L. Buonaguro *(Istituto Nazionale Tumori-IRCCS-Fondazione G. Pascale – Naples, Italy)*

The chromatin remodeling helix: the missing link between transcription and genome stability in T-Cell Lymphoma

V. Fragiasso, S. Mallia, G. Gambarelli, V. Manicardi, F. Torricelli, E. Vitale, B. Donati, S. Muccioli, M. Zanelli, A. Neri, S. Luminari, A. Ciarocchi (*AUSL-IRCCS di Reggio Emilia - Italy*)

RUNX2 supports Thyroid Cancer metastasis by reprogramming cell metabolism

E. Vitale, M. Gugnoni, V. Manicardi, S. Muccioli, E. Salviato, M. Tigano, A. Ciarocchi (*AUSL-IRCCS di Reggio Emilia - Italy*)

Aula 2

TUMOR MICROENVIRONMENT

Chairs: Antonio Curti - Alessandro Sgambato

Multiplex spatial phenotyping identifies microglial CD147 as a potential mediator of CD8+ T cell exclusion in ependymoma

D. Lucchetti, F. Toma, T. Servidei, F. Colella, M. Gessi, A. D'Amati, L. Giacob, A. Sgambato (*Università Cattolica del Sacro Cuore - Rome, Italy*)

Role of IL12-Family Cytokines and Their Receptors in the Mechanisms of Selection, Survival, and Expansion of Chronic Lymphocytic Leukemia Cells

N. Bertola, F. Ferrero, E. Nano, M. Cardillo, M. Colombo, R. Massara, M. C. Capra, A. Ibatucci, E. Angelucci, F. Morabito, F. Fais, M. Ferrarini, S. Ravera, G. Cutrona (*IRCCS Ospedale Policlinico San Martino - Genoa, Italy*)

FLT3 Mutational Status is associated with differences in Acute Myeloid Leukemia immune transcriptomic profile impacting on response to FLT3 Inhibitors

J. Nanni, J. Vadakekolathu, L. Bandini, M. Ciciarello, K. Volkava, S. Bruno, V. Robustelli, L. Zannoni, C. Sartor, G. Cristiano, F. Zingarelli, A. Romagnoli, C. Azzimondi, F. Ardizzoia, R. Ciruolo, G. Marconi, C. Venturi, A. Kanapari, G. Mazzocchetti, G. Simonetti, M. Ghetti, N. Testoni, S. Parisi, S. Paolini, S. Soverini, E. Ottaviani, C. Papayannidis, M. Cavo, S. Rutella, A. Curti (*Istituto di Ematologia «L. e A. Seràgnoli» - IRCCS AOU di Bologna - Bologna, Italy*)



Autophagy inhibition as a novel combination strategy to target FLT3-mutated leukemic stem cells under conditions mimicking the hypoxic bone marrow microenvironment.

S. Bruno, C. Mosca, M. Mancini, D. Forte, S. De Santis, C. Monaldi, M. Cavo, S. Soverini (*Istituto di Ematologia «L e A. Seràgnoli» - IRCCS AOU di Bologna – Bologna, Italy*)

Unravelling platelets-cancer cells interaction triggered by TGF β in a breast cancer model

D. Schioli, M. Genitoni, A. Razzoli, G. Gavaio, L. Merolle, R. Baricchi, C. Marraccini (*AUSL-IRCCS di Reggio Emilia - Italy*)

Loss of ATGL promotes enhanced mitochondrial respiration and aggressiveness in triple-negative breast cancer (TNBC)

T. Rossi, N. Lorito, A. Gianferrari, A. Ciarrocchi, A. Morandi, M. Pistoni (*AUSL-IRCCS di Reggio Emilia - Italy*)

Gene expression profiling identifies a protective role of B-cells during progression of Classical Hodgkin Lymphoma

B. Donati, T. Lazic, M.E. Nizzoli, A. Ferrari, S. Pozzi, R. Durmo, A. Gennaro, A. Ruffini, R. Valli, C. Ascione, A. Versari, F. Merli, A. Ciarrocchi, S. Luminari (*AUSL-IRCCS di Reggio Emilia - Italy*)

Harnessing NK Cell Potential Against NSCLC

V. Fantini, Reggiani, A. Grieco, F. Torricelli, S. Strocchi, G. Verna, A. Ciarrocchi, V. Sancisi (*AUSL-IRCCS di Reggio Emilia - Italy*)

Aula 3

HEALTH CARE MODELS AND PATIENT MANAGEMENT IN CANCER

Chairs: Stefania Gori - Paolo Pedrazzoli

The unmet needs of cancer survivors in the Ausl Irccs Reggio Emilia: a qualitative study

S. Costi, A. Contri, L. Ghirotto
(*AUSL-IRCCS di Reggio Emilia - Italy*)

The incidence of tumors in under 50s in Northern Italy: a population based study

L. Mangone, F. Marinelli, I. Bisceglia, F. Roncaglia, F. Morabito, C. Testa, C. Pinto, A. Neri (*AUSL-IRCCS di Reggio Emilia - Italy*)

Risk-based cervical cancer screening: from evidence generation to the development of Italian recommendations on the use of biomarkers in screening programmes

F. Venturelli, P. Mancuso, S. Gori, A. Del Mistro, D. Gustinucci, L. De Marco, S. Bisanzi, M. Benevolo, P. Giorgi Rossi, the NTCC2 Working group, the Multi-society Italian Guidelines for Cervical Cancer Prevention Working Group
(AUSL-IRCCS di Reggio Emilia - Italy)

Depression, Hopelessness, and Suicidal Behavior in Oncology Patients: Clinical Predictors

C. Calderoni, E. De Chiara, A. Restaino, G. Sani, A. Simonetti
(Fondazione Policlinico Universitario "A. Gemelli" – Rome, Italy)

Stakeholder Engagement to inform the implementation of the national lung cancer screening program in Italy

O. Djuric, F. Venturelli, E.C. Ivanciu, P. Mantellini, G. Gorini, P. Giorgi Rossi (AUSL-IRCCS di Reggio Emilia - Italy)

An experience of co-creation to reduce inequalities in cervical cancer screening

L. Bonvicini, G. Iorio, L. Ghirotto, N. Auzzi, M. Bardou, R. Buus Bøje, P. Kirkegaard, P. Giorgi Rossi (AUSL-IRCCS di Reggio Emilia - Italy)

Cancer patients who will be cured and projections of complete prevalence to 2030 in Italy

L. Dal Maso, F. Toffolutti, F. Giudici, S. Francisci, R. De Angelis, L. Botta, S. Guzzinati (Centro di Riferimento Oncologico di Aviano IRCCS – Aviano, Italy)

Adjuvant systemic therapy in Early Breast Cancer and results of a prospective observational multicenter BRIDE study: outcome of the patients and adherence to guidelines in clinical practice

A. Modena, S. Gori, A. Fabi, C. Angiolini, M. Turazza, P. Salvini, G. Ferretti, E. Cretella, L. Gianni, C. Bighin, A. Toss, C. Zamagni, P. Vici, C. De Rossi, A. Russo, G. Bisagni, A. Frassoldati, L. Borgato, A. Cariello, C. Cappelletti, R. Bordonaro, S. Cinieri, M. Valerio, M. Verzè, M.F. Alvisi, I. De Simone, F. Galli, E. Rulli, A. Santoni, F. Nicolis (IRCCS Sacro Cuore Don Calabria Hospital – Negrar di Valpolicella, Italy)



15.45-17.15 **WORKING GROUP MEETINGS**

17.15- 17.45 **Coffee Break**

17.45-19.15 **POSTER SESSION**

DAY 3 / 30/11/2024

8.30-10.15 **SCIENTIFIC SESSION
TUMOR ECOSYSTEMS**

Chairs: Vincenzo Bronte - Paolo Marchetti

Aula 1

The evolving immune ecosystem of pancreatic cancer

Vincenzo Bronte

High dimensional resolution of the malignant pleural Mesothelioma ecosystem: new perspective of therapy

Alessia Ciarrocchi

A gene therapy strategy to reprogram the tumor microenvironment towards inducing and supporting protective immune responses

Luigi Naldini

Germinal Center Biology shapes B-Cell Lymphoma Ecosystems and Clinical Outcomes

Claudio Tripodo

10.15-10.45 **Lectio Magistralis**

Introduction: Antonino Neri

Innate Immunity, Inflammation and Cancer: double edged swords

Alberto Mantovani

10.45- 11.15 **Coffee Break**

11.15-12.15 **ACC PROJECT & ACTIVITIES**

Chairs: Lisa Licitra - Lucia Del Mastro

Aula 1

The HBD program

Pier Giuseppe Pelicci

Cancer in Europe

Giovanni Apolone

The Accord Project
Luca Mazzarella
The Precision Project
Enzo Medico

12.15-13.15

BEST SELECTED ORAL COMMUNICATIONS

Chairs: Ruggero De Maria - Antonino Neri

The role of Natural Killer cells in promoting immunotherapy efficacy in Triple-Negative Breast Cancer patients: a novel opportunity for therapeutic intervention

F. Reggiani, G. Manzotti, E. Gasparini, A.R. Redavid, V. Manicardi, E. Salviato, F. Torricelli, B. Donati, M. Ragazzi, A. Bisagni, C. Pinto, A. Ciarrocchi (*AUSL-IRCCS di Reggio Emilia - Italy*)

Mapping functional to morphological variation reveals the basis of regional extracellular matrix subversion and nerve invasion in pancreatic cancer

P. Di Chiaro, L. Nacci, F. Arco, G.R. Diaferia, G. Natoli (*Istituto Europeo di Oncologia – Milan, Italy*)

Adoptive cell therapy with cytokine-induced killer cells armed with immunotools against her-2 expressing breast cancer.

R. Sommaggio, H. Trong Ngo, E. Cappuzzello, E. Vigolo, G. D'Accordio, G. Griguolo, P. Palmerini, M. Peipp, A. Rosato (*Istituto Oncologico Veneto – Padua, Italy*)

Harnessing memory stem T cells for adoptive immunotherapy of cancer

G. Inchingolo, L. Gattinoni, J. Kochenderfer, J. Brudno, E. Lugli, L. Biasco (*Leibniz Institute for Immunotherapy - Regensburg, Germany*)

13.15-13.30

CLOSING REMARKS

Antonino Neri - Ruggero De Maria



FACULTY

Giovanni **Apolone**, *Milano*
Gustavo **Baldassarre**, *Aviano*
Andrea **Ballabio**, *Napoli*
Luca **Boldrini**, *Roma*
Francesca **Bonifazi**, *Bologna*
Vincenzo **Bronte**, *Padova*
Alfredo **Budillon**, *Napoli*
Paolo **Giovanni Casali**, *Milano*
Alessia **Ciarrocchi**, *Reggio Emilia*
Sabino **Ciavarella**, *Bari*
Gennaro **Ciliberto**, *Roma*
Paolo **Corradini**, *Milano*
Antonio **Curti**, *Bologna*
Romano **Danesi**, *Milano*
Francesco **De Lorenzo**, *Roma*
Ruggero **De Maria**, *Roma*
Lucia **Del Mastro**, *Genova*
Paolo **Dellabona**, *Milano*
Maurizio **D'Incalci**, *Milano*
Franca **Fagioli**, *Torino*
Anna **Ferrari**, *Meldola*
Manlio **Ferrarini**, *Genova*
Milena **Fini**, *Bologna*
Giusella **Finocchiario**, *Bologna*
Silvia **Franceschi**, *Aviano*
Enrico **Franceschi**, *Bologna*
Paolo **Giorgi Rossi**, *Reggio Emilia*
Stefania **Gori**, *Negrar*
Toni **Ibrahim**, *Bologna*
Phil **Jones**, *Cambridge (UK)*
Lisa **Licitra**, *Milano*
Franco **Locatelli**, *Roma*
Domenica **Lorusso**, *Milano*
Stefano **Luminari**, *Reggio Emilia*
Alberto **Mantovani**, *Milano*

Paolo **Marchetti**, *Roma*
Jean-Christophe **Marine**, *Liège (BE)*
Giovanni **Martinelli**, *Meldola*
Federica **Matteucci**, *Meldola*
Luca **Mazzarella**, *Milano*
Enzo **Medico**, *Torino*
Gerry **Melino**, *Roma*
Francesco **Merli**, *Reggio Emilia*
Luigi **Naldini**, *Milano*
Oriana **Nanni**, *Meldola*
Antonino **Neri**, *Reggio Emilia*
Nicola **Normanno**, *Meldola*
Maria Abbondanza **Pantaleo**, *Bologna*
Paolo **Pedrazzoli**, *Pavia*
Pier Giuseppe **Pelicci**, *Milano*
Marco Alessandro **Pierotti**, *Milano*
Carmine **Pinto**, *Reggio Emilia*
Giuseppe **Procopio**, *Milano*
Concetta **Quintarelli**, *Roma*
Davide **Rossi**, *Bellinzona (SVI)*
Anna **Sapino**, *Candiolo*
Peter **Sasieni**, *London (UK)*
Katia **Scotlandi**, *Bologna*
Marco **Seri**, *Bologna*
Alessandro **Sgambato**, *Roma*
Manuela **Tamburo De Bella**, *Roma*
Marco **Tartaglia**, *Roma*
Marcella **Tazzari**, *Meldola*
Giovanni **Tonon**, *Milano*
Federica **Torricelli**, *Reggio Emilia*
Angela **Toss**, *Modena*
Claudio **Tripodo**, *Milano*
Paola **Ulivi**, *Meldola*
Pier Luigi **Zinzani**, *Bologna*

CONFERENCE VENUE

CENTRO INTERNAZIONALE LORIS MALAGUZZI

Viale B. Ramazzini, 72/a, 42124 Reggio Emilia

By framing the following QR code you can quickly give information to your navigator



HOW TO REACH THE VENUE

BY CAR

Exit the motorway at Reggio Emilia, take the “tangenziale” ring-road, direction Modena, take exit 3 “Aeroporto di Reggio Emilia”.

Parking

Parcheeggio Piazzale Europa
Piazzale Europa, 42124 Reggio Emilia.

BY TRAIN

Arriving at the Central Station, take the pedestrian underground passage, and exit in Piazzale Europa.

BY BUS

For bus routes and timetables >>>



BY High Speed “AV” TRAIN

Arriving at the AV Mediopadana Station take **bus no. 5** (Direction: Rivalta Peep) or **M-Shuttle** to Central Station. Take the pedestrian underground passage and exit in Piazzale Europa.

BY PLANE

Bologna Airport is 68 KM from the Venue.
The Airport is connected with the Bologna Centrale Train Station by Marconi Express.
Please follow this link to get more information





GENERAL INFORMATION

OFFICIAL LANGUAGE

English. Simultaneous translation will not be provided.

CME

The CME event will take place in person.

The event has been accredited by the Italian Ministry of Health for 3,3 CME Credits, ID 431523

The CME Provider is MI&T srl (ID 1509).

ITALIAN CME CREDITS

Only registered participants will receive CME credits

Medical specialties:

- Biology
- Medical Radiology Technician
- Nurse
- Biomedical Laboratory Health Technician

Surgeon:

- Allergology and Clinical Immunology; Dermatology and Venereology; Hematology; Endocrinology; Gastroenterology; Medical Genetics; Geriatrics; Respiratory Diseases; Internal Medicine; Nephrology; Neurology; Oncology; Pediatrics; Radiotherapy; General Surgery; Thoracic Surgery; Gynecology and Obstetrics; Neurosurgery; Otorhinolaryngology; Urology; Pathological Anatomy; Anesthesiology and Resuscitation; Pharmacology and Clinical Toxicology; Medical Genetics Laboratory; Legal Medicine; Nuclear Medicine; Clinical Pathology (Chemical-Clinical Analysis and Microbiology Laboratory); Radiology; Pediatrics (Primary Care Pediatricians); Hospital Medical Directorship; Palliative Care.

CME INSTRUCTIONS

To qualify for CME Credits, participants are required to attend at least 90% of the accredited sessions and the detection of the presence and the compilation of the satisfaction questionnaire of the event will also be mandatory. The deadline for the completion of the CME assessment questionnaire is set within 72 hours from the end of the course.

The Satisfaction questionnaire of the event will be available online by accessing our platform in the "My courses" section of your reserved area.



REGISTRATION

Registration is free of charge for ACC Members.

Please complete the process to register at www.alleanzacontroilcancro.it

Registration fee is € 305,00 (including VAT) for Not ACC Members.

BADGES

Upon registration you will receive your personal kit and badge. All participants and exhibitors are kindly requested to wear their badge throughout congress in order to be admitted to the scientific session and other scheduled activities.

CERTIFICATE OF ATTENDANCE

Certificates of attendance will be sent by email at the end of the conference.

POSTER SESSIONS

The abstract selected for poster presentations will be displayed in the Poster Area on November 29th from 17:45 to 19:15

PROVIDER CME & ORGANIZING SECRETARIAT

MI&T SRL - Provider N. 1509

Viale Giosue' Carducci, 50

40125 Bologna





The largest Italian
cancer research network

alleanzacontroilcancro.it





THANKS TO:

GOLD SPONSOR



SILVER SPONSOR



BRONZE SPONSOR





The largest Italian
cancer research network

alleanzacontroilcancro.it





THANKS TO:

GOLD SPONSOR



SILVER SPONSOR



BRONZE SPONSOR

