



ALLIANCE
AGAINST
CANCER

7TH ANNUAL MEETING

**NEW TECHNOLOGIES
AND STRATEGIES
TO FIGHT CANCER**

ROME

September 21-23, 2022

Fondazione Policlinico Gemelli IRCCS
Università Cattolica del Sacro Cuore



ORGANIZED BY

Gemelli



COMMITTEES

SCIENTIFIC COMMITTEE

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RUGGERO DE MARIA
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ORGANIZING SECRETARIAT

ADRIA CONGREX SRL
Via Sassonia, 30 - 47922 Rimini
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mail: congressi@adriacongrex.it
Tel 0541 - 305830

21/09

DAY 1

PROGRAM

09.30-10.00

OPENING SESSION, AUTHORITIES

Ruggero De Maria – President, Alleanza Contro il Cancro

Giovanni Scambia – Scientific Director, Fondazione Policlinico Gemelli

Marco Elefanti – General Director, Fondazione Policlinico Gemelli (TBC)

Giovanni Leonardi – General secretary, Italian Ministry of Health (TBC)

SYMPOSIUM 1

10.00-11.30

CLINICAL BREAKTHROUGH: PARP INHIBITORS

Chairs: A. Sapino - G. Scambia

PARP inhibitors in clinical practice: a turning point in solid tumor treatment

D. Lorusso

Mechanism of resistance and how to overcome

I. Mc Neish

HRD testing

M. D’Incalci

Discussion

11.30-11.50

Coffee break

21/09

DAY 1

PROGRAM

11.50-12.30

PRECLINICAL BREAKTHROUGH: PARP INHIBITORS

Chairs: S. Gori - C. Pinto

Selected Abstracts:

Detection of genomic alterations in Pap test samples collected up to 10 years before High Grade Serous Epithelial Ovarian Cancer

L. Paracchini (*IRCCS Humanitas Research Hospital, Milan*)

BRCA2 germline mutations identify gastric cancers responsive to parp inhibitors

S. Giordano (*IRCCS Candiolo – Torino*)

Discussion

12.30-14.00

Lunch and poster viewing

SYMPOSIUM 2

14.00-15.30

CLINICAL BREAKTHROUGH: IMMUNOTHERAPY

Chairs: A. Mantovani - G. Tortora

Major advances in immunotherapy for Lung Cancer

E. Bria

Adoptive immunotherapy of cancer with tumor-redirection invariant Natural Killer T lymphocytes

P. Dellabona

Integrating clinical and molecular data for patient stratification

F. Gherardini

CAR-T cells: the new frontier in the treatment of solid tumors and haematological malignancies

F. Locatelli

Discussion

15.30-15.45

Coffee break

21/09

DAY 1

PROGRAM

15.45-16.50



PRECLINICAL BREAKTHROUGH: IMMUNOTHERAPY

Chairs: V. Bronte - G. Ciliberto

Sponsored Talk by SOPHiA GENETICS

Multimodal analysis for the prediction of the response to the treatment: examples for lung, breast and kidney cancer - T. Colin, Vice-President of Radiomics Research at SOPHiA GENETICS

T. Colin

Selected abstracts

Molecular mimicry and anti-tumor cross-reactive T cells

L. Bonaguro (*Istituto Nazionale Tumori - IRCCS Pascale - Napoli*)

hMENA isoforms regulate cancer specific Type I IFN signaling and extrinsic mechanisms of resistance to immune checkpoint blockade

P. Trono (*Institute of Biochemistry and Cell Biology, CNR, Rome*)

Discussion

16.50-17.30

Chairs: F. Cognetti – P. Pronzato

Lectio - How to communicate scientific data to the public

B. Gobbi

Lectio - Personalized medicine implications for treatment in clinical research

G. Daniele

17.40- 19.30

PARALLEL WORKING GROUP MEETINGS

Lung Cancer (AULA 264) - **Immunotherapy** (AULA 113) - **Glioblastoma** (AULA D)

Colon Cancer (SALA GERMANIA) - **Oncohematology** (AULA 141) - **Sarcoma** (SALA ITALIA)

19.30

Welcome cocktail

22/09

DAY 2

PROGRAM

09.30-10.00

Chairs: S. Franceschi – M. Tommasino

Lectio Magistralis

Biomarkers to improve the benefit of screening in lung cancer

G. Sozzi

10.00-10.45

Selected abstracts

Machine learning for predicting locoregional relapse in pT1-2-pNO-1 breast cancer patients after mastectomy

S. Volpe (*Division of Radiation Oncology, IEO European Institute of Oncology IRCCS, Milan; Department of Oncology and Hemato-Oncology, University of Milan*)

Neutrophils controlling the intestinal microbiota and tissue repair provide protection against colitis and colitis-associated colorectal cancer

S. Carnevale (*Humanitas Research Hospital, Rozzano, Milan*)

LuNE Score: A nomogram model for predicting prognosis of Lung Neuroendocrine Tumors

A. La Salvia (*Medical Oncology 2, IRCCS Regina Elena National Cancer Institute, Rome*)

10.45-11.00

Coffee break

22/09

DAY 2

PROGRAM

11.00-12.30

SYMPOSIUM 3

BIG PLAYERS IN CANCER EVOLUTION AND RESISTANCE TO THERAPY

Chairs: G. Apolone - A. Gasbarrini

My personal heritage

M. Genuardi

Metagenome: Microbiome

G. Cammarota

Tumor heterogeneity

N. Normanno

When translational research impacts clinical treatment: the lung cancer paradigm

F. Cappuzzo

Discussion

11.00-12.10

PARALLEL SESSION 1 - Sala Italia c/o Centro Congressi

CURRENT RECOMMENDATIONS AND PROSPECTS FOR THE DEVELOPMENT OF CLINICAL NUTRITION IN ONCOLOGY

ChairS: MC. Mele - P. Pedrazzoli

Oncologist's perspective on the benefits of proper and timely nutritional intervention

M. Di Bartolomeo

PARENTARAL NUTRITION IN ONCOLOGY: for which patients and with which expected benefits

L. Santarpia

Evidence generation and the future prospects of Clinical Nutrition in Oncology

R. Caccialanza

Discussion

22/09

DAY 2

PROGRAM

12.30-13.10

BIG DATA AND ARTIFICIAL INTELLIGENCE THE FUTURE OF ONCOLOGY?

Chair: V. Valentini



Sponsored talk by IQVIA

The potential and pitfalls of AI for improving healthcare

J. Rigg

DIGICORE

G. Ciliberto

13.15-14.30

Lunch and poster viewing

14.30-16.40

SYMPOSIUM 4

INNOVATION IN ONCOLOGY

Chairs: F. Orecchia – A. Scarpa

Radiomics: an innovative tool for diagnosis and outcome prediction

A. Dekker

Is there a place for carbon-ion therapy in the treatment algorithm for solid tumors?

Ester Orlandi

RMN-guided radiotherapy

L. Boldrini

Liquid biopsy: are we ready for prime time?

A. Bardelli

Digital pathology: a new tool in clinical research and diagnosis

L. Vago

Exploring the genomic and epigenomic landscape of relapsed AML with nanopore sequencing

A. Magi

22/09

DAY 2

PROGRAM



PERSONALIZED ONCOLOGY:

Sponsored Talk by ThermoFisher

Unleash the value of local and fast molecular profiling in oncology: enabling precision in medicine

C. Rolando

The Policlinico Gemelli experience

C. Nero

Discussion

16.40-17.00

Coffee break

17.00-17.30

Selected abstracts

Mutational landscape, tumor mutational burden and microsatellite status in solid tumors: preliminary results from the ROME trial

A. Botticelli (*Dipartimento di Scienze Radiologiche Oncologiche e Anatomo Patologiche, Sapienza Università di Roma*)

Bringing radiomics into a multi-omics framework for a comprehensive genotype-phenotype characterization of oncological diseases profiling of tumours

M. Zanfardino (*IRCCS Synlab SDN - Napoli*)

17.30-17.40

Discussion

22/09

DAY 2

PROGRAM

16.30-18.00

PARALLEL SESSION 2 - Sala Italia c/o Centro Congressi

ISO20387 CERTIFICATION FOR BIOBANKS

Chairs: N. Luciani - C. Marchiò

Introduction by the Chairs

The background

M. G. Daidone

Technical standards

B. Parodi

National and international experiences

A. Paradiso

From theory to practice: examples

N. Fusco/V. Canzonieri

Topic 1: Application of good practices

Topic 2: Digital Pathology in biobanks

17.45-18.00

Discussion moderated by the Chairs

17.40-19.30

PARALLEL WORKING GROUP MEETINGS

Genomics (AULA 141) - **Melanoma** (SALA GERMANIA) - **Breast Cancer** (AULA 113)

Radiomics (AUDITORIUM) - **Tumors of the musculoskeletal System** (AULA 139)

Survivorship Care And Nutritional Support (SALA ITALIA)

23/09

DAY 3

PROGRAM

9.00-10.00

NUTRITION AND CANCER

Chairs: F. De Lorenzo – P. Marchetti

Activities of the Survivorship Care and Nutritional Support Working Group

R. Caccialanza/C.Bosetti

Survivorship Care: position paper and perspectives

L. Dal Maso/ P. Tralongo

Nutritional support in Oncology: position papers and perspectives

P. Pedrazzoli

Nutritional management in Surgical Oncology: WG project results

L. Lorenzon

Discussion

10.00-10.30

Selected abstracts

Effect of mixed depression on illness burden and suicidality in oncology patients

A. Simonetti (*Department of Neuroscience, Section of Psychiatry, Fondazione Policlinico Universitario “Agostino Gemelli” IRCCS, Rome*)

Nutritional and inflammatory status as predictive biomarkers in oligorecurrent PCa (RADIO SA TRIAL)

M. Zaffaroni (*Division of Radiation Oncology IEO European Institute of Oncology IRCCS Milan*)

10.30-10.45

Coffee break and poster viewing

23/09

DAY 3

PROGRAM

10.45-13.00

ACC STRATEGIC DISCUSSION: THE FUTURE OF TRANSLATIONAL CANCER RESEARCH IN ITALY

Chairs: G. Ippollito - R. Villa

Precision surgery: how change the role of surgery in the era of personalized therapy

G. Scambia

The Role of the Ministry Health in the Italian national recovery and resilience plan (PNRR)

G. Ippolito

European collaborative initiatives

M. Van Den Bulcke

The role of the pharmaceutical companies to promote the clinical research

C. Toniatti

The Role of the Ministry of University and Research in the Italian national recovery and resilience plan (PNRR)

F. Cobis

Patient empowerment

E. Iannelli

ACC Perspective and vision

P.G. Pelicci

Discussion

13.00

CLOSING REMARKS

R. De Maria

Apolone	Giovanni	Fondazione IRCCS Istituto Nazionale dei Tumori - Milano
Bardelli	Alberto	IFOM - Istituto Fondazione di Oncologia Molecolare ETS - Milano
Boldrini	Luca	Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Bosetti	Cristina	Istituto Mario Negri - Milano
Bria	Emilio	Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Bronte	Vincenzo	IRCCS Istituto Oncologico Veneto (IOV) - Padova
Caccialanza	Riccardo	Fondazione I.R.C.C.S. Policlinico San Matteo - Pavia
Cammarota	Giovanni	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Canzonieri	Vincenzo	IRCCS Centro di Riferimento Oncologico di Aviano (CRO) - University of Trieste
Cappuzzo	Federico	IRCCS Istituto Nazionale Tumori Regina Elena - Roma
Ciliberto	Gennaro	IRCCS Istituto Nazionale Tumori Regina Elena - Roma
Cobis	Fabrizio	Ministero dell'Istruzione, università e ricerca - Roma
Cognetti	Francesco	IRCCS Istituto Nazionale Tumori Regina Elena - Roma
Colin	Thierry	Radiomics Research at SOPHiA GENETICS - Bordeaux - France
D'Incalci	Maurizio	Humanitas Research Hospital - Milano
Daidone	Maria	Fondazione IRCCS Istituto Nazionale dei Tumori - Milano
Dal Maso	Luigino	IRCCS Centro di Riferimento Oncologico di Aviano (CRO)
Daniele	Gennaro	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
De Lorenzo	Francesco	F.A.V.O. - Roma
De Maria	Ruggero	Alleanza contro il Cancro - Roma
Dekker	Andre	MAASTRO Clinic, Maastricht, The Netherlands
Dellabona	Paolo	IRCCS San Raffaele Hospital - Milano
Di Bartolomeo	Maria	Fondazione IRCCS Istituto Nazionale dei Tumori - Milano

Franceschi	Silvia	IRCCS Centro di Riferimento Oncologico di Aviano (CRO)
Fusco	Nicola	Istituto Europeo di Oncologia - Milano
Gasbarrini	Antonio	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Genuardi	Maurizio	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Gherardini	Federico	Università Tor Vergata - Roma
Gobbi	Barbara	Gruppo Il Sole24ore
Gori	Stefania	IRCCS Ospedale Sacro Cuore Don Calabria - Negrar (VR)
Iannelli	Elisabetta	AIMAC- Associazione Italiana Malati di Cancro - Roma
Ippolito	Giuseppe	Direttore Generale della ricerca e dell'innovazione in sanità del Ministero della Salute - Roma
Locatelli	Franco	IRCCS Ospedale Pediatrico Bambino Gesù - Roma
Lorenzon	Laura	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Lorusso	Domenica	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Luciani	Nicola	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Magi	Alberto	Università degli studi di Firenze
Mantovani	Alberto	Istituto Clinico Humanitas - Pieve Emanuele (MI)
Marchetti	Paolo	Università La Sapienza di Roma
Marchiò	Caterina	FPO-IRCCS Candiolo Cancer Institute - Candiolo (TO)
Mc Neish	Ian	Imperial College - London, UK
Mele	Maria Cristina	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Nero	Camilla	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Normanno	Nicola	IRCCS Fondazione Pascale - Napoli
Orecchia	Roberto	Istituto Europeo Oncologia (IEO) - Roma
Orlandi	Ester	Fondazione CNAO - Pavia

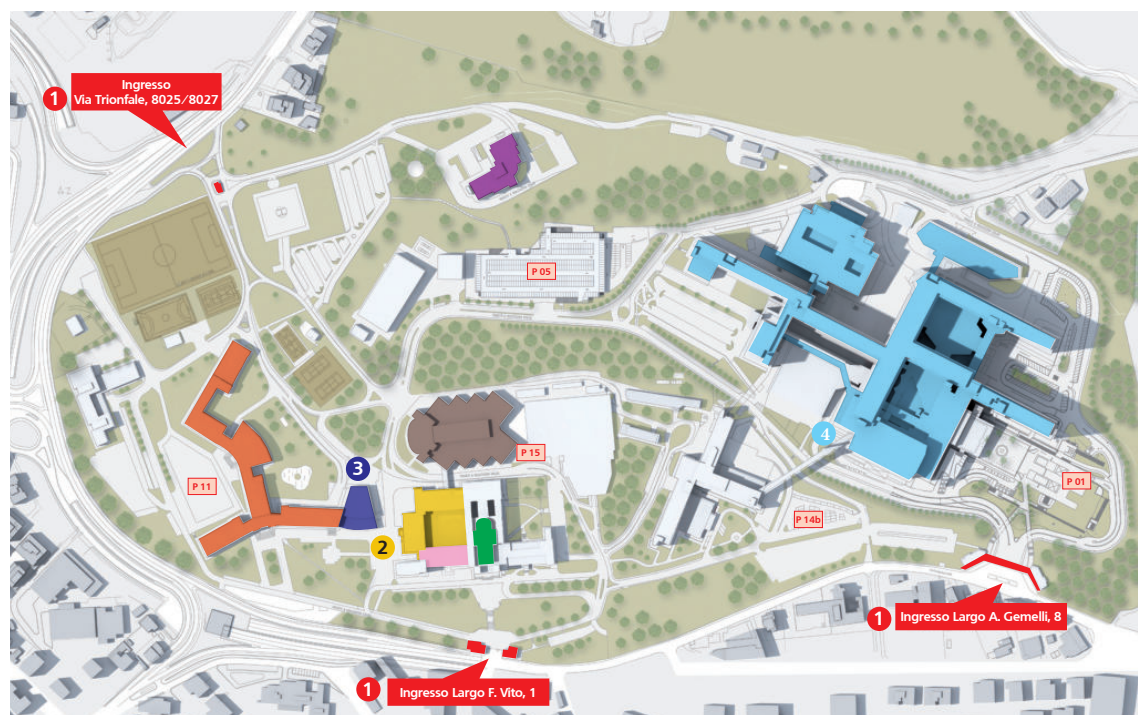
Paradiso	Angelo Virgilio	Istituto Tumori IRCCS - Bari
Parodi	Barbara	IRCCS Ospedale Policlinico San Martino - Genova
Pedrazzoli	Paolo	Fondazione IRCCS Policlinico San Matteo - Pavia
Pelicci	Pier Giuseppe	Istituto Europeo Oncologia (IEO) - Roma
Pinto	Carmine	Arcispedale Santa Maria Nuova - Reggio Emilia
Pronzato	Paolo	IRCCS Ospedale Policlinico San Martino - Genova
Rigg	John	IQVIA Predictive Analytics - Davenport, Florida - USA
Rolando	Chiara	Thermo Fisher Scientific - Monza
Santarpia	Lidia	Università degli Studi di Napoli Federico II - Napoli
Sapino	Anna	FPO-IRCCS Candiolo Cancer Institute - Candiolo (TO)
Scambia	Giovanni	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Scarpa	Aldo	Azienda Ospedaliera Universitaria Integrata - Verona
Sozzi	Gabriella	Fondazione IRCCS Istituto Nazionale dei Tumori - Milano
Tommasino	Massimo	Istituto Oncologico - Bari
Toniatti	Carlo	IRBM - Integrated Research in Biotechnology & Medicine - Roma
Tortora	Giampaolo	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Tralongo	Paolo	Ospedale Umberto I - Siracusa
Vago	Luca	IRCCS San Raffaele Hospital - Milano
Valentini	Vincenzo	Università Cattolica del Sacro Cuore Fondazione Policlinico Universitario A. Gemelli IRCCS - Roma
Van den Bulcke	Marc	Sciensano - Belgian institute for health - Brussels
Villa	Roberta	Giornalista

CONGRESS VENUE

AUDITORIUM CENTRO CONGRESSI EUROPA DELL'UNIVERSITÀ CATTOLICA

Largo Francesco Vito, 1 - 00168 Rome

The venue is located about 100 meters after the entrance to the Policlinico A. Gemelli.



LEGENDA:

- 1 **INGRESSI**
 - 2 **CENTRO CONGRESSI EUROPA**
 - 3 **AUDITORIUM**
 - 4 **POLICLINICO GEMELLI**
- PARCHEGGI**

HOW TO REACH THE CONGRESS VENUE

BY PLANE

From Fiumicino Airport, “Fiumicino” stop, take FL1 line to Fara Sabina/Poggio Mirteto/Orte. After 7 stops, get off at “Roma Trastevere” then take FL3 line “Viterbo” direction and after 6 stops, get off at Gemelli” stop.

BY TRAIN

From Termini station take the subway to Valle Aurelia, then the FM3 Rome-Viterbo line and get off at the “Gemelli” stop.

BY CAR

Coming from the South (Naples), after entering the Grande Raccordo Anulare, can take:
 - exit 1 – Via Aurelia (towards Piazza Irnerio – Via della Pineta Sacchetti)
 - exit 2 – Via Boccea (towards Via di Torvecchia – Via della Pineta Sacchetti)
 Coming from the North (Florence) can take: Exit 3 – Via Cassia (towards Via Trionfale – Via della Pineta Sacchetti) of the Grande Raccordo Anulare.

BY METRO

From Termini Station, take Metro line A (direction Battistini) get off at the Valle Aurelia stop and take the FR3 train, direction Cesano / Viterbo, and get off at the Gemelli stop.

BY BUS

ATAC 146 and 446 lines (departure from Piazza dei Giureconsulti).

ON LINE PARTICIPATION

The meeting will be on streaming to access to the platform you must be registered. All registered participants will receive credentials to access.

OFFICIAL LANGUAGE

English. Simultaneous translation will not be provided.

BADGES

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

CERTIFICATE OF ATTENDANCE

Certificate of attendance will be sent to all registered participants at the end of the meeting.

POSTER SESSIONS

The abstract selected for poster presentations will be displayed daily in the Poster Area. Posters will be grouped by subject as follows:

Sept 21st: Parp-inhibitors, Immunotherapy, Ovarian Cancer, Colon, Lung, Glioblastoma

Sept 22nd: Breast, Liquid Biopsy, Radiomic, Sarcoma

Sept 23rd: Survivorship care and nutritional, Melanoma, Genomics

Posters presented on September 21st can be posted from 9.00 am and must be removed by 7.00 pm on the same day.

Posters presented on 22 September can be posted from 9.00 am and must be removed by 7.00 pm on the same day.

Posters presented on 23 September can be posted from 9.00 am and must be removed by 1.30 pm on the same day.

CENTRO SLIDE

The Slide Center is located near the Secretariat desk and will be open at the following times:

Sept 21st: 9.00 – 17.30

Sept 22nd: 8.30 – 18.00

Sept 23rd: 8.30 – 13.00

Only PC data projection will be available in every room. All slides must be in English; please copy your work - prepared in PowerPoint - on a CD or USB pen. The Room will be available for presenters and speakers to preview their slides and to become familiar with the audiovisual equipment. The use of personal laptops in the Meeting is not allowed.

CME

The event has been accredited by the Italian Ministry of Health for 3,6 CME Credits.

The CME Provider is FOR.MED. (ID 4695).

Adria Congrex will act as the Organizing Secretariat. The scientific sessions have been accredited for the following professionals: MEDICAL DOCTOR (all disciplines); BIOLOGIST, MEDICAL RADIOLOGY HEALTH TECHNICIAN;

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 satisfaction questionnaire shall be delivered to the Secretariat desk before leaving the Meeting.

ORGANIZING SECRETARIAT



The Adria Congrex secretariat at the congress venue will be open as the following times:

Sept 21st: 8.30 – 18.00

Sept 22nd: 8.30 – 18.00

Sept 23rd: 8.30 – 13.00

Telephone references during the congress: +39 333 430 7875

CHANGES IN PROGRAM

For scientific and/or technical reasons the Scientific Committee, the Organizing Committee and the Secretariat reserve the right to make any change in the program.



The largest Italian cancer research network

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