FINAL PROGRAM

ALLIANCE AGAINST CANCER

NEW TECHNOLOGIES AND STRATEGIES TO FIGHT CANCER

3rd Annual Meeting

October 29-31, 2018

San Raffaele Congress Centre, Milano

Organized in collaboration with

OSPEDALE SAN RAFFAELE

GRUPPO OSPEDALIERO SAN DONATO

www.alleanzacontroilcancro.it/3rd-annual-meeting-of-alliance-against-cancer-milan

Under the auspices of

Sistema Sanitario Regione Lombardia

UNIVERSITÀ VITA-SALUTE SAN RAFFAELE UniSR QUID EST HOMO?

Local Scientific Committee

Fabio Ciceri, Paolo Dellabona, Vanesa Gregorc, Vincenzo Russo, Giovanni Tonon
I.R.C.C.S. Ospedale San Raffaele, Milano, IT

Scientific Committee

Ruggero De Maria, Roma
Pier Giuseppe Pelicci, Milano
Gennaro Ciliberto, Roma
Paolo De Paoli, Roma

Alessandra Bearz, Aviano (PN)
Gerardo Botti, Napoli
Angelo P. Dei Tos, Treviso
Claudio Doglioni, Milano
Virginia Ferraresi, Roma
Diana Giannarelli, Roma
Luca Gianni, Milano
Massimo Guidoboni, Meldola (FC)
Roberta Maestro, Aviano (PN)
Giuseppe Opocher, Padova
Roberto Orecchia, Milano
Francesco Perrone, Napoli
Piero Picci, Bologna
Concetta Quintarelli, Roma
Paolo Radice, Milano
Armando Santoro, Rozzano (MI)
Anna Sapino, Torino
Nicola Silvestris, Bari
Fabrizio Tagliavini, Milano
Antonio Uccelli, Genova

Public Affairs - Alliance Against Cancer

Guido Schwarz - schwarz@alleanzacontroilcancro.it

Press Office - Alliance Against Cancer

Massimo Boni - press@alleanzacontroilcancro.it

Scientific Secretariat

Manuela Sovilla - sovilla.manuela@hsr.it

Faculty

Luca Albarello
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Joshua Armenia
Memorial Sloan Kettering Cancer Center
New York, USA
IMED Biotech Unit, AstraZeneca
Cambridge, UK

Alessandra Bearz
CRO - Centro di Riferimento Oncologico
Aviano (PN), Italy

Rosa Bernardi
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Giampaolo Bianchini
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Christian Blank
The Netherlands Cancer Institute
Amsterdam, The Netherlands

Chiara Bonini
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Gerardo Botti
Istituto Nazionale Tumori
I.R.C.C.S. Fondazione G. Pascale
Napoli, Italy

Federico Caligaris Cappio
Associazione Italiana per la Ricerca sul Cancro
Milano, Italy

Fabien Calvo
Cancer Core Europe
Villejuif, France

Caroline Chapusot
University of Burgundy
Dijon, France

Fabio Ciceri
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Gennaro Ciliberto
IFO - Istituto Nazionale Tumori Regina Elena
Roma, Italy

Paolo De Paoli
Alleanza Contro il Cancro
Roma, Italy

Angelo P. Dei Tos
Ospedale di Treviso
Treviso, Italy

Lucia Del Mastro
I.R.C.C.S. Azienda Ospedaliero Universitaria
San Martino
Genova, Italy

Paolo Dellabona
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Claudio Doglioni
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Virginia Ferraresi
IFO - Istituto Nazionale Tumori Regina Elena
Roma, Italy

Gaetano Finocchiaro
Fondazione I.R.C.C.S. Istituto Neurologico
Carlo Besta
Milano, Italy

Rossella Galli
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Diana Giannarelli
IFO - Istituto Nazionale Tumori Regina Elena
Roma, Italy

Faculty

Vanesa Gregorc
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Massimo Guidoboni
Istituto Scientifico Romagnolo
per lo Studio e la Cura dei Tumori
Meldola (FC), Italy

Stefano Indraccolo
Istituto Oncologico Veneto
Padova, Italy

Luigi Laghi
Istituto Clinico Humanitas
Rozzano (MI), Italy

Chiara Lazzari
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Enrico Lugli
Istituto Clinico Humanitas
Rozzano (MI), Italy

José Carlos Machado
IPATIMUP Institute
Porto, Portugal

Roberta Maestro
CRO - Centro di Riferimento Oncologico
Aviano (PN), Italy

Luca Mazzarella
IEO - Istituto Europeo di Oncologia
Milano, Italy

Nicholas McGranahan
University College London
London, UK

Giuseppe Opocher
Istituto Oncologico Veneto
Padova, Italy

Roberto Orecchia
IEO - Istituto Europeo di Oncologia
Milano, Italy

Pier Giuseppe Pelicci
IEO - Istituto Europeo di Oncologia
Milano, Italy

Francesco Perrone
Istituto Nazionale Tumori
I.R.C.C.S. Fondazione G. Pascale
Napoli, Italy

Piero Picci
Istituto Ortopedico Rizzoli
Bologna, Italy

Carmine Pinto
I.R.C.C.S. Santa Maria Nuova
Reggio Emilia, Italy

Aleix Prat
Hospital Clinic of Barcelona
Barcelona, Spain

Paolo Pronzato
Ospedale Policlinico San Martino
Genova, Italy

Sergio A. Quezada
University College London
London, UK

Concetta Quintarelli
Ospedale Pediatrico Bambino Gesù
Roma, Italy

Paolo Radice
Fondazione I.R.C.C.S.
Istituto Nazionale dei Tumori
Milano, Italy

Françoise Redini
Université de Nantes
Nantes, France

Faculty

Francesca Maria Rizzo
UCL Cancer Institute
London, UK

Giandomenico Russo
Istituto Dermopatico dell'Immacolata (IDI)
Roma, Italy

Vincenzo Russo
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Anna Sapino
Istituto di Candiolo, FPO - I.R.C.C.S.
Candiolo (TO), Italy

Katia Scotlandi
Istituto Ortopedico Rizzoli
Bologna, Italy

Nicola Silvestris
I.R.C.C.S. Ospedale Oncologico
"Giovanni Paolo II"
Bari, Italy

Ian Tomlinson
University of Birmingham
Birmingham, UK

Giovanni Tonon
I.R.C.C.S. Ospedale San Raffaele
Milano, Italy

Angela Vasaturo
INSERM - Cordeliers Research Center
Paris, France

Michael Weller
UniversitätsSpital Zurich
Zurich, Switzerland

SCIENTIFIC PROGRAM

MONDAY, OCTOBER 29, 2018

12.30 p.m. *Welcome Lunch*

1.30 p.m. Opening Session - Authorities and Introduction

WORKING GROUP GENOMICS

Chairs: *Diana Giannarelli (Italy) - Roberta Maestro (Italy)*

2.00 p.m. *Joshua Armenia, United Kingdom*
Discovery of oncogenic drivers in cancer

2.30 p.m. *Luca Mazzarella, Italy*
Updates from the Secretary

2.45 p.m. *José Carlos Machado, Portugal*
Current practice, needs and future directions in immuno-oncology research testing

Talk sponsored by ThermoFisher SCIENTIFIC

WORKING GROUP GLIOBLASTOMA

Chairs: *Gaetano Finocchiaro (Italy) - Paolo Pronzato (Italy)*

3.00 p.m. *Michael Weller, Switzerland*
Translating science into clinical practice in glioblastoma

3.30 p.m. *Stefano Indraccolo, Italy*
Updates from the Secretary

3.45 p.m. *Coffee Break*

WORKING GROUP COLON CANCER

Chairs: *Claudio Doglioni (Italy) - Carmine Pinto (Italy)*

4.00 p.m. *Ian Tomlinson, United Kingdom*
Strategies for preventing colorectal cancer based on genetic predisposition

4.30 p.m. *Luigi Laghi, Italy*
Updates from the Secretary

MONDAY, OCTOBER 29, 2018

SELECTED ABSTRACTS
Chairs: *Rossella Galli (Italy) - Paolo Radice (Italy)*

4.45 p.m. *Luca Mazzarella, IEO - Istituto Europeo di Oncologia (Milano, Italy)*
Precision Trial Drawer (PTD), a computational tool to assist planning of genomics-driven trials in oncology

5.00 p.m. *Elena Anghileri, Fondazione I.R.C.C.S. Istituto Neurologico Carlo Besta (Milano, Italy)*
Hypermutations and mismatch-repair mutations in glioblastoma are associated with increased response to immunotherapy

5.15 p.m. *Daniele Calistri, Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori - IRST (Meldola - FC, Italy)*
DIVA: The Italian Database of BRCA1 and BRCA2 Gene Variants

5.30 p.m. **PARALLEL WORKING GROUP MEETINGS**

7.30 p.m. *Welcome Cocktail*

TUESDAY, OCTOBER 30, 2018

WORKING GROUP LUNG CANCER

Chairs: *Alessandra Bearz (Italy) - Roberto Orecchia (Italy)*

9.00 a.m. *Nicholas McGranahan, United Kingdom*
Lung Cancer Evolution and Immune Escape

9.30 a.m. *Vanesa Gregorc, Italy*
Updates from the Secretary

9.45 a.m. *Caroline Chapusot, France*
Overcoming Challenges in Solid Tumor Testing with Advanced AI

Talk sponsored by SOPHiA GENETICS®

SCIENTIFIC PROGRAM

TUESDAY, OCTOBER 30, 2018

SELECTED ABSTRACTS
Chairs: *Fabio Ciceri (Italy) - Vincenzo Russo (Italy)*

10.00 a.m. *Letizia Granieri, IEO - Istituto Europeo di Oncologia (Milano, Italy)*
Silencing of USP7 drives senescence in metastatic melanoma

10.15 a.m. *Francesca Orzan, Istituto di Candiolo - FPO - I.R.C.C.S.(Candiolo - TO, Italy)*
Genetic evolution of glioblastoma stem-like cells from primary to recurrent tumor

10.30 a.m. *Iolanda Boffa, I.R.C.C.S. Ospedale Pediatrico Bambino Gesù (Roma, Italy)*
Chimeric Antigen Receptor (CAR) Adoptive T-cell therapy with high level of safety profile

10.45 a.m. *Coffee Break*

WORKING GROUP IMMUNOTHERAPY

Chairs: *Massimo Guidoboni (Italy) - Concetta Quintarelli (Italy)*

11.00 a.m. *Sergio A. Quezada, United Kingdom*
Targeting regulatory T cells in cancer: means and mechanisms

11.30 a.m. *Concetta Quintarelli, Italy*
Updates from the Secretary

11.45 a.m. *Angela Vasaturo, France*
Unraveling the tumor microenvironment architecture by multispectral imaging

Talk sponsored by PerkinElmer

12.05 p.m. *Chiara Bonini, Italy*
Adoptive Cell Therapy in Cancer

12.35 p.m. BD Advancing the world of health
Symposium
Chairs: *Paolo Dellabona (Italy) - Vanesa Gregorc (Italy)*

Enrico Lugli, Italy
Anti-tumor T cell immunity at single cell resolution

1.00 p.m. *Lunch*

NEW TOOLS IN CANCER DIAGNOSTIC

Chairs: *Paolo De Paoli (Italy) - Giovanni Tonon (Italy)*

2.00 p.m. *Francesca Maria Rizzo, United Kingdom*
Analysis of Circulating Tumor Cells in Neuroendocrine Tumors

Talk sponsored by MENARINI silicon biosystems

TUESDAY, OCTOBER 30, 2018

WORKING GROUP MELANOMA

Chairs: *Gerardo Botti (Italy) - Virginia Ferraresi (Italy)*

2.30 p.m. *Christian Blank, The Netherlands*
Neoadjuvant immunotherapy, the pathway towards personalized immunotherapy

3.00 p.m. *Giandomenico Russo, Italy*
Updates from the Secretary

WORKING GROUP SARCOMA

Chairs: *Angelo P. Dei Tos (Italy) - Piero Picci (Italy)*

3.15 p.m. *Françoise Redini, France*
The microenvironment of primary bone tumors as potential prognosis factor and therapeutic target

3.45 p.m. *Katia Scotlandi, Italy*
Updates from the Secretary

4.00 p.m. *Coffee Break*

SELECTED ABSTRACTS
Chairs: *Luca Albarello (Italy) - Rosa Bernardi (Italy)*

4.30 p.m. *Alfredo Budillon, Istituto Nazionale Tumori I.R.C.C.S. Fondazione G. Pascale (Napoli, Italy)*
Outcome prediction of metastatic colorectal cancer patients undergoing liver resection by analyzing serum metabolomics

4.45 p.m. *Maria Grazia Daidone, Fondazione I.R.C.C.S. Istituto Nazionale dei Tumori (Milano, Italy)*
Circulating tumor DNA and disease recurrence in early stage breast cancer: from a pilot study to a prospective clinical trial

5.00 p.m. *Thalia Vlachou, IEO - Istituto Europeo di Oncologia (Milano, Italy)*
P53-loss in breast cancer leads to Myc activation, increased cell plasticity and expression of a mitotic signature with unique prognostic value

5.15 p.m. *Beatrice Casini, IFO - Istituto Nazionale dei Tumori Regina Elena (Roma, Italy)*
Detection and monitoring of EWS-FLI1 fusion transcripts by liquid biopsy in Ewing Sarcoma patients

5.30 p.m. **POSTER WALK AND DRINKS**

SCIENTIFIC PROGRAM

WEDNESDAY, OCTOBER 31, 2018

WORKING GROUP BREAST CANCER

Chairs: *Giampaolo Bianchini (Italy) - Anna Sapino (Italy)*

9.00 a.m. *Aleix Prat, Spain*
Clinical value of the intrinsic molecular subtypes of breast cancer

9.30 a.m. *Lucia Del Mastro, Italy*
Updates from the Secretary

FUTURE DIRECTIONS

Chairs: *Francesco Perrone (Italy) - Nicola Silvestris (Italy)*

9.45 a.m. *Giuseppe Opocher, Italy*
Updates from the Secretary of WORKING GROUP OF HEREDITARY TUMORS

SELECTED ABSTRACTS

Chairs: *Paolo Dellabona (Italy) - Chiara Lazzari (Italy)*

10.00 a.m. *Roberto Cuttano, Casa Sollievo della Sofferenza - I.R.C.C.S. (S. Giovanni Rotondo - FG, Italy)*
Exploring new therapeutic options for chemoresistant locally advanced lung cancer

10.15 a.m. *Alessandro Poggi, Policlinico San Martino (Genova, Italy)*
Three dimensional (3D) culture systems to test anti-tumor immune response in colorectal carcinoma (CRC)

10.30 a.m. *Ymera Pignochino, Istituto di Candiolo, FPO - I.R.C.C.S. (Candiolo - TO, Italy)*
Predictive markers of response to trabectedin (TR) and PARP1 inhibitor olaparib (OL) in advanced bone and soft tissue sarcomas (BSTS): preclinical and translational studies - the experience of TOMAS trial

10.45 a.m. *Serena Pellegatta, Fondazione I.R.C.C.S. Istituto Neurologico Carlo Besta (Milano, Italy)*
Tetanus toxoid pre-conditioning and absence of temozolomide in recurrent glioblastoma treated with dendritic cell immunotherapy are associated with a strong effector response and helper function for the generation of memory T cells

11.00 a.m. *Coffee Break*

ROUND TABLE - FINAL DISCUSSION:
the Future of Cancer Research in Italy and Europe

Chairs: *Federico Caligaris Cappio (Italy) - Gennaro Ciliberto (Italy)*

11.30 a.m. *Pier Giuseppe Pelicci, Italy*
Towards ACC 2.0

Fabien Calvo, France
Cancer Research in France and EU

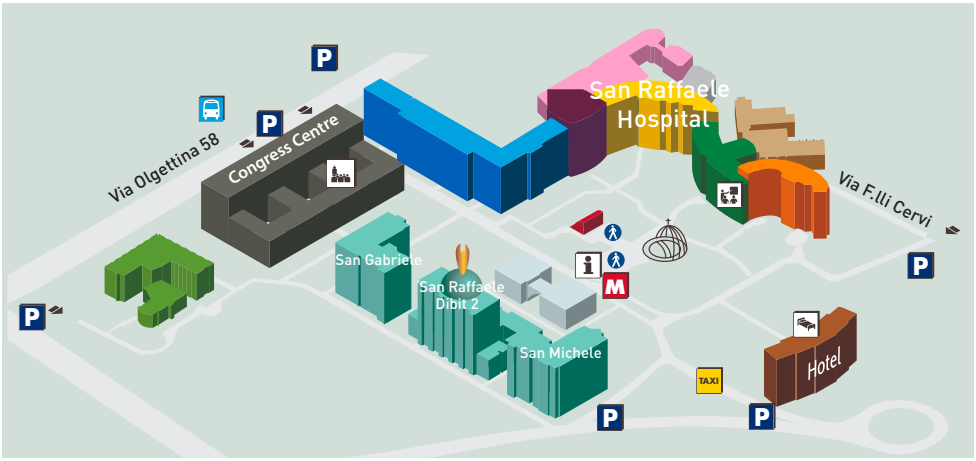
Armando Bartolazzi, Sottosegretario di Stato per la Salute, Italy
The Perspective of Cancer Research from the Italian Ministry of Health

12.45 p.m. *Ruggero De Maria, President ACC, Italy*
CLOSING REMARKS

1.00 p.m. *Lunch*

Congress Venue

San Raffaele Congress Centre
Caravella Santa Maria Room
Via Olgettina 58 - Milano, Italy



Inizio percorsi per tutte le destinazioni
All Destinations

Fermata autobus 925
Bus stop 925

Hotel
Hotel

Informazioni
Information

Metropolitana
Subway

Parcheggio-Cassa
Parking-Cash

Aula San Raffaele
San Raffaele Conference Room

Taxi
Taxi

Centro Congressi
Convention Center

Organizing Secretariat

Acheloís
Professional Congress Organiser
Via Olgettina 58 - Milan, IT
Phone: +39 02 2643 6227
e-mail: linda.isella@achelois.eu
ACHELOÍS - Professional Congress Organiser

ACKNOWLEDGEMENTS

BD

Advancing the world of health

ADIENNE PHARMA & BIOTECH

Bristol-Myers Squibb

Celgene

illumina®

MENARINI silicon biosystems

PerkinElmer

Roche

ThermoFisher SCIENTIFIC

The world leader in serving science

CeGaT

ISTITUTO GENTILI®

MERCK

SOPHiA GENETICS®

ZEISS