



Host institution



**ALLIANCE AGAINST CANCER  
6<sup>TH</sup> ANNUAL MEETING**

**NEW TECHNOLOGIES  
AND STRATEGIES  
TO FIGHT CANCER**

**SEPTEMBER 23-25, 2021**



Patronage  
Required



Rete AMORE  
partners



9.00

**Welcome addresses**

A. Paradiso, *Bari* - R. De Maria, *Roma* - A. Delle Donne, *Bari* - N. Normanno, *Napoli*  
A. Sgambato, *Rionero in Vulture* - G. Leonardi, *Roma* - M. Emiliano, *Bari*

**OPENING SESSION**

9.30

**Opening**

G. Guglielmi, *Roma* - G. Scalera, *Roma*

**Lecture**

**Trends in modern Phase I Oncology Trials**

G. Curigliano, *Milano*

*Introduction* - P.F. Conte, *Padova*

**Session 1 - Cancerogenesis and disease progression**

**CHAIRMEN** | A. Mantovani, *Milano* - A. Moschetta, *Bari*

10.00

**Myeloid cells in cancer**

M. Merad, *New York*

10.20

**The BAP1 cancer syndrome and the overall significance of GXE interaction in mesothelioma**

M. Carbone, *Honolulu*

10.40

**Selected presentations**

**Liquid biopsy for molecular characterization and for monitoring of drug response in metastatic colorectal cancers**

M. Urbini, *Meldola - Forlì*

**Complement activation promoted by the lectin pathway mediates C3aR-dependent sarcoma progression and immunosuppression**

E. Magrini, *Milano*

**Role of quiescence in Acute Myeloid Leukemia growth**

C. Restelli, *Milano*

**LXR $\alpha$  identifies pro-inflammatory macrophages, predicts survival and provides a therapeutic rationale in DLBCL**

M.C. Vegliante, *Bari*

**11.20**

Posters review

## Session 2 - New Insights in microorganism and cancer

**CHAIRMEN** | M. Tommasino, Lyon - M. Rescigno, Milano

**11.30**

**Virus and Cancer**

T. Schulz, Hannover

**11.50**

**Microbiota in cancer progression and metastasis**

M. Rescigno, Milano

**12.10**

**Selected presentations**

**Body fluids biomarkers for head and neck cancer prevention/early diagnosis**

S. Chiocca, *Milano*

**Evaluation and associations of dietary habits, the metabolome, microbiome and immune profile in patients diagnosed with bone sarcoma. A case control study**

A. Longhi, *Bologna*

**12.30**

Discussion

**13.00 - 14.00**

**Posters viewing**

### Session 3 - COVID 19 and Cancer

**CHAIRMEN** | G. Apolone, Milano - G. Ciliberto, Roma

**14.00** **Adaptive immune response after COVID-19 vaccination in cancer patients: THE CAPTURE study**

A. Fendler, London

**14.20** **COVID vaccination in Cancer patient**

M.C. Garassino, Milano/Chicago

**14.40** **Selected presentations**

**Reactive Axillary Lymph nodes to COVID-19 Vaccination on F18FDG, F18Choline and Ga68DOTATOC PET/CT in Cancer Patients**

A. Giordano, *Rionero in Vulture*

**Real-world data confirm that tamoxifen treatment protects breast cancer patients from COVID-19**

S. Bravaccini, *Meldola - Forlì*

**15.10** Discussion

**15.20** Posters review

### Session 4 - From population to genetics to cancer

**CHAIRMEN** | S. Franceschi, Aviano - S. Tommasi, Bari

**15.30** **Risk adapted screening and prevention of breast cancer**

J. Cuzick, London

**15.50** **Germline and somatic mutations of osteosarcoma: connecting etiology, biology, and treatment**

L. Mirabello, Rockville

- 16.10**      **Selected presentations**  
**Analysis of genomic data reported in the Italian Register of Actionable Mutations (RATIONAL) clinical trial**  
E.A. Riziero, *Napoli*  
**A Mediterranean dietary intervention in women carriers of BRCA mutations**  
P. Pasanisi, *Milano*
- 16.30**      Discussion
- 16.40**      Posters review

## Session 5 - ACC strategic-projects update

**CHAIRMEN** | P.G. Pelicci, Milano - N. Normanno, Napoli

- 17.00**      **The ACC Lung-cancer project**  
V. Gregorc, Milano
- 17.20**      **Gersom: The new paradigm in clinical cancer genomics**  
D. Lorusso, Roma
- 17.40**      **Health Big Data: Update on the Health Big Data project**  
P. Locatelli, Milano
- 18.00**      **Digicore**  
G. Ciliberto, Roma
- 18.20**      **Forza: The ACC Clinical-Research Infrastructure**  
S. Pignata, Napoli
- 18.40**      Discussion

**20.30**  
**Social Dinner**

**Session 6 - New Insights in Immunotherapy****CHAIRMEN** | P. Ascierto, Napoli - M. Guida, Bari**9.30** **What we learned from immunotherapy in the past years**

P. Ascierto, Napoli

**9.50** **Neoadjuvant treatments with checkpoints inhibitors**

C. Blank, Amsterdam

**10.10** **Selected presentations****Results of the therapeutic cancer vaccine HepaVac-101 clinical trial in HCC patients**

L. Buonaguro, Napoli

**Patient-derived melanoma 3D explants as preclinical model to test local immunomodulation after immunotherapy**

E. Vergani, Milano

**10.30** Discussion**12.40** *Slot Sponsor Speech - no ecm***From target discovery to validation of therapeutic compounds with new cutting-edge technologies****Speaker: Dario Leone** - Application Specialist Miltenyi Biotec**Miltenyi Biotec****Session 7 - Where we are with CAR-T cells****CHAIRMEN** | A. Pinto, Napoli - G. Martinelli, Meldola-Forlì**11.30** **CAR-T cells: the next challenges for the future**

F. Locatelli, Roma

**11.50 Preclinical development of new CAR-T cells**

F. Ciceri, Milano

**12.10 Selected presentations**

**Machine learning-assisted analysis identifies MRC2 (ENDO180) as promising stromal target for CAR-T therapy in NSCLC**

G. Toietta, Roma

**Tumor induced myeloid-derived suppressor cells impair the response to GD2-CAR T cells in xenograft models of osteosarcoma**

B. De angelis, Roma

**12.30**

Discussion

**12.40**

Slot Sponsor Speech - no ecm

**Where we are with CAR-T cells... and where are we going**

Speaker: Concetta Quintarelli, Roma



**13.00 - 14.00**

**Poster viewing**

**Session 8 - Digital pathology in clinical and research practice**

**CHAIRMEN** | F. Fraggetta, Catania - A. Sgambato, Rionero in Vulture

**14.00 Digital Pathology: an opportunity not to be missed**

F. Fraggetta, Catania

**14.20 AI in Digital Pathology: from research to clinics**

M. Atzori, Sierre

**14.40**

**Selected presentations**

**Can Generative Adversarial Networks Mitigate the Impact of Small Sample Size in Digital Pathology Setups?**

N. Altini, *Bari*

**Bridging the Gap between Digital Pathology and Molecular Biology: Predicting KRAS Alteration from Whole Slide Images.**

S. De summa, *Bari*

**15.00**

Discussion

**15.10**

Poster review

## Session 9 - Functional and clinical imaging

**CHAIRMEN** | L. Boldrini, Roma - R. Bellotti, Bari

**15.20**

**Features standardization: the IBSI initiative**

A. Zwanenburg, *Utrecht*

**15.40**

**Radiomics research for clinical translation**

N. Papanikolau, *Salonicco*

**16.00**

**Selected presentations**

**A Multi-Centre Evaluation of Dosimetrics Features Reproducibility, Stability and Sensitivity**

L. Placidi, *Roma*

**FDG PET/CT imaging and radiomics as predictors of early response in lymphoma patients undergoing CAR T-cell therapy**

S. Fanti, *Bologna*

**16.20**

Discussion

**16.40**

Poster review

**16.50**

**Coffee Break**



## Session 10 - Cancer burden, finance, and health-care systems

**CHAIRMEN** | A. Guarini, Bari - F. De Lorenzo, Roma - N. Silvestris, Bari

- 17.00**    **Out-of-pocket costs sustained by Italian cancer patients in 2016-18**  
F. De Lorenzo, Roma
- 17.20**    **The activities of OECI WG Health Economics and benchmarking**  
V. Retel, Amsterdam
- 17.40**    **New in vitro diagnostic regulation (IVDR) between NGS and LDT assays**  
G. Codacci Pisanelli, Roma
- 18.00**    **Selected presentations**  
**A novel index to measure geographical accessibility to cancer clinical trials  
in different income landscapes**  
G. Tini, *Milano*  
**The ACC-GDPR Committee guidelines:  
A template for the implementation of the EU GDPR for Italian research hospitals**  
L. Marelli, *Milano*
- 18.20**    Discussion

**18.30**

**Board of ACC Directors**

**20.15**

**ACC Assembly**

**21.15**

**Dinner for the ACC board**

**Session 11 – WG reports and programs**

**CHAIRMEN** | P. De Paoli, Roma - M. Alcalay, Roma

**9.00**

**Working Groups:**

**1) WG activity and new projects 2021**

P.G. Pelicci, Milano

**2) Melanoma**

G. Russo, Roma

**3) Genomics**

L. Mazarella, Milano

**4) Radiomics**

L. Boldrini, Roma

**10.15**

Discussion

**10.30**

**Coffee Break**

## Round Table: National Cancer Research Strategies

**CHAIRMEN** | R. De Maria, Roma - A. Paradiso, Bari

**10.50**

**Scheduled Speeches:**

**AIOM**

S. Cinieri, Brindisi

**SIAPEC**

A. Sapino, Candiolo

**SIGU-SEGU**

M. Genuardi, Roma

**GIMEMA**

M. Vignetti, Roma

**SIMeP**

P. Marchetti, Roma

**Rete Tumori Rari**

P. Casali, Milano

Discussion

**12.15**

**ACC strategies**

P.G. Pelicci, Milano

**12.45**

**Poster Awards**

Presented by P. Ponzato, Genova

**12.50**

**Concluding remarks and Recommendations**

R. De Maria, Roma - A. Paradiso, Bari

# Faculty

Alcalay	Myriam	Roma
Altini	Nicola	Bari
Apolone	Giovanni	Milano
Ascierto	Paolo Antonio	Napoli
Atzori	Manfredo	Sierre, Switzerland
Bellotti	Roberto	Bari
Blank	Christian	Amsterdam, The Netherlands
Boldrini	Luca	Roma
Bravaccini	Sara	Meldola - Forlì
Buonaguro	Luigi	Napoli
Carbone	Michele	Honolulu, Hawaii
Casali	Paolo	Milano
Chiocca	Susanna	Milano
Ciceri	Fabio	Milano
Ciliberto	Gennaro	Roma
Cinieri	Saverio	Brindisi
Conte	Pierfranco	Padova
Curigliano	Giuseppe	Milano
Cuzick	Jack	London, UK
De Angelis	Biagio	Roma
De Lorenzo	Francesco	Roma
De Maria	Ruggero	Roma
De Paoli	Paolo	Roma
De Summa	Simona	Bari
Delle Donne	Alessandro	Bari
Emiliano	Michele	Bari
Fanti	Stefano	Bologna
Fendler	Annika	London, UK
Fraggetta	Filippo	Catania
Franceschi	Silvia	Aviano
Garassino	Marina Chiara	Milano/Chicago, USA
Genuardi	Maurizio	Roma
Giordano	Alessia	Rionero in Vulture
Gregorc	Vanesa	Milano
Guarini	Attilio	Bari
Guglielmi	Gaetano	Roma
Guida	Michele	Bari
Leonardi	Giovanni	Roma
Locatelli	Franco	Roma
Locatelli	Paolo Romolo	Milano

Longhi	Alessandra	Bologna
Lorusso	Domenica	Roma
Magrini	Elena	Milano
Mantovani	Alberto	Milano
Marchetti	Paolo	Roma
Marelli	Luca	Milano
Martinelli	Giovanni	Meldola-Forlì
Mazzarella	Luca	Milano
Merad	Miriam	New York, USA
Mirabello	Lisa	Rockville, USA
Moschetta	Antonio	Bari
Normanno	Nicola	Napoli
Papanikolau	Nikolaos	Salonicco, Greece
Paradiso	Angelo Virgilio	Bari
Pasanisi	Patrizia	Milano
Pelicci	Pier Giuseppe	Milano
Pignata	Sandro	Napoli
Pinto	Antonello	Napoli
Placidi	Lorenzo	Roma
Ponzato	Paolo	Genova
Codacci Pisanelli	Giovanni	Roma
Rescigno	Maria	Milano
Restelli	Cecilia	Milano
Retel	Valesca	Amsterdam, The Netherlands
Riziero Abate	Esposito	Napoli
Russo	Giandomenico	Roma
Sapino	Anna	Candiolo
Scalera	Giselda	Roma
Schulz	Thomas	Hannover, Germany
Sgambato	Alessandro	Rionero in Vulture
Silvestris	Nicola	Bari
Tini	Giulia	Milano
Toietta	Gabriele	Roma
Tommasi	Stefania	Bari
Tommasino	Massimo	Lyon, France
Urbini	Milena	Meldola - Forlì
Vegliante	Maria Carmela	Bari
Vergani	Elisabetta	Milano
Vignetti	Marco	Roma
Zwanenburg	Jaco JM	Utrecht, The Netherlands

# Committees

## SCIENTIFIC COORDINATORS

ANGELO PARADISO

*Istituto Tumori, "G. Paolo II", IRCCS-Bari, Italy*

ALESSANDRO SGAMBATO

*IRCCS CROB- Rionero in Vulture, Italy*

NICOLA NORMANNO

*Istituto Nazionale Tumori*

*Fondazione Pascale-IRCCS Napoli, Italy*

## ALLIANCE AGAINST CANCER

RUGGERO DE MARIA, *Roma*

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PAOLO DE PAOLI, *Roma*

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ANNA SAPINO, *Candiolo*

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ALFREDO TARTARONE, *Rionero in Vulture*

RAFFAELE CONCA, *Rionero in Vulture*

MICHELE AIETA, *Rionero in Vulture*

## ORGANIZING SECRETARIAT

CIC SUD - CENTRO ITALIANO CONGRESSI

Viale Escrivà n° 28 - 70124 - Bari

Tel. 080/5043737 - Fax 080/5043736

[info@cicsud.it](mailto:info@cicsud.it) - [www.cicsud.it](http://www.cicsud.it)



# 2021

# Conference venue

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The conference will be organized at **The Nicolaus Hotel**, an elegant conference center and hotel which takes place few steps away Bari center in the heart of the Poggiofranco district, with its impressive and monumental beauty.

## The Nicolaus hotel

Address - Via C.A. Ciasca 27, 70124 - Bari

Phone - +39 080 5682111

Fax - +39 080 5042058

Email - info@nicolaushotel.com

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## HOW TO REACH to Bari

### By plane.

Connections to the airport of Bari-Palese (10 km of the city center) are provided by domestic flights from the international airports of Rome Fiumicino, Milan Malpensa or Milan Linate.

### By train.

At the central station of Bari (Bari Centrale) arrive long-distance express trains (Eurostar(ES) from Rome and Milan in the north, and Brindisi/Lecce in the South.

### By car.

On the highway (autostrada) no. A14 from north (direction Foggia, Pescara) or from south (direction Taranto). From Brindisi on the expressway E55.

### By bus.

Long-distance bus connections exist to Rome, Sicily, and Germany.

## HOW TO REACH conference venue From Bari's airport "Karol Wojtyła"

### By car

SS16 BIS to Brindisi

Exit 11 "Poggiofranco" of the bypass of Bari

Follow the road signs "THE NICOLAUS HOTEL"

### Public Transport

Subway to Stazione Centrale (central station)

Then Bus AMTAB linea 6 - stop Via Matarrese

Or

Shuttle Bus "Tempesta" to Stazione Centrale (central station)

Then AMTAB linea 6 - stop Via Matarrese

Or Taxi (+39 0805543333)

## FROM A14 ADRIATIC HIGHWAY

### From North

Exit Bari NORD

Direction Bari tangenziale

Exit SS16 BRINDISI - LECCE

Exit 11 "Poggiofranco" of the bypass of Bari

Follow the road signs "THE NICOLAUS HOTEL"

### From South

Exit BARI SUD (the only exit for Bari)

Direction Bari tangenziale

Exit SS16 BRINDISI - TARANTO

Exit 11 "Poggiofranco" of the bypass of Bari

Follow the road signs "THE NICOLAUS HOTEL"

## FROM BARI CENTRAL RAILWAY STATION

Taxi in P.zza Moro in front of the central railway station

Or

Bus - Linea Urbana AMTAB in P.zza Moro in front of the central railway station

Bus Linea n° 6 - Stop Via Matarrese

Bus Linea n° 10 - Stop Via Matarrese

Bus Linea D - Stop Via Camillo Rosalba

Flat rates

By Taxi

From the central railway station to the hotel: average price € 10,00

From the airport to the hotel: average price € 25,00

# General Informations

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## Working Language

The official language of the congress will be English.

## Badges

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

## C.M.E.

The Italian National Accreditation Commission for Continuing Medical Education has granted No **6 credits** for all health disciplines. The Credit certificates shall only be issued if the participant has successfully attended the whole meeting and his/her professional qualifications comply with those required for entitlement to the study credits in question. The **C.M.E.** credit certificate will only be issued after the participant has completed and returned the assessment questionnaire at the end of the webinar.

For any further information please visit  
[www.meetingacc2021-irccsbari.it](http://www.meetingacc2021-irccsbari.it)



The largest Italian network for cancer research

[allianceagainstcancer.org](http://allianceagainstcancer.org) | [alleanzacontroilcancro.it](http://alleanzacontroilcancro.it)