INTERNATIONAL MEETING

TRANSLATIONAL AND PRECISION MEDICINE:
FROM PATIENT TO CELL AND BACK

35th AICC INTERNATIONAL MEETING

UNIVERSITY OF L’AQUILA

4-6 DECEMBER 2023

“LUIGI ZORDAN” CONGRESS CENTRE - ST. BASILIO MONASTERY, L’AQUILA
TRANSLATIONAL AND PRECISION MEDICINE: FROM PATIENT TO CELL AND BACK

35th AICC International MEETING
Technological advances in dissecting complex disease landscapes have catapulted scientists into the precision medicine era. The lesson of precision medicine might be that treatment should be personalized, as each patient features a unique disease's molecular and immune landscape. High-throughput methods in genomics, transcriptomics, metabolomics and proteomics have significantly improved illness treatment and prevention, and precision medicine is nowadays revolutionizing the way drugs are developed, benefiting patients, the pharmaceutical industry, and the whole society.

In this meeting, internationally recognized speakers will discuss the state of art on prognostic, predictive, pharmacogenomic, or pharmacodynamic biomarkers as well as therapeutic targets in terms of precision medicine approaches. The scientific meeting will be accompanied by an industry and technical exhibition presenting the latest innovations in the field.

We believe that this program will attract the interest of both basic and translational researchers, as well as clinicians, offering the opportunity to exchange ideas in a friendly and stimulating environment. AICC would strive to offer opportunities to young scientists to be seen and heard by dedicating slots for oral communications and posters. The best works presented by young scientists will be awarded by special prizes.

Looking forward for meeting you,

Prof. Francesca Zazzeroni  
AICC Vice-President  
Scientific Coordinator

Prof. Daria Capece  
AICC CTS Member  
Scientific Coordinator
Monday, 4th December

12:30-14:00 Registration

14:00-14:30 Opening and Greetings

14:30-15:15 OPENING LECTURE
Next-generation multi-omics classification and therapeutic stratification of tumor subtypes
Antonio IAVARONE,
Sylvester Comprehensive Cancer Center,
University of Miami, Miller School of Medicine

Session I
Novel Models to Profile Cancers: from Diagnosis to Precision Medicine

15:15-15:45 Organoids as a 3D surrogate to model and tackle breast cancer metastasis
Giovanni BLANDINO,
Regina Elena National Institute for Cancer Treatment and Research, Rome

15:45-16:15 Drivers and vulnerabilities in ovarian cancer stemness unveiled by new patient-derived models
Ugo CAVALLARO,
European Institute of Oncology

16:15-16:25 Selected oral presentation

16:25-16:35 Selected oral presentation
16:35-17:15  Coffee Break, Poster Viewing and Networking

17:15-18:00  KEYNOTE LECTURE
Partners in crime with p63
Gerry MELINO
“Tor Vergata” University of Rome

18:00-18:15  Closing Remarks
Tuesday, 5th December

Session II
From Patient to Cell (I): Emerging Targets in Cancer Development and Progression

09:00-09:30 Targeting epigenome in human diseases
Lucia ALTUCCI,
University of Campania “L. Vanvitelli”, Naples

09:30-10:00 Cancer stem cells: therapeutic implications in precision medicine
Giorgio STASSI,
University of Palermo

10:00-10:10 Selected oral presentation

10:10-10:20 Selected oral presentation

10:20-10:30 Selected oral presentation

10:30-11:00 Coffee Break, Poster Viewing and Networking

11:00-11:30 Deregulation of Hedgehog signaling in cancer: a multi-targeting approach for innovative therapies
Lucia DI MARCOTULLIO,
La Sapienza University of Rome
11:30-12:00  Small interfering RNAs for the cure of genetic diseases  
Anna Maria TETI,  
University of L’Aquila

12:00-12:10  Selected oral presentation

12:10-12:20  Selected oral presentation

12:20-12:30  Selected oral presentation

12:30-12:40  Sponsor 1

12:40-12:50  Sponsor 2

12:50-14:30 Lunch, Poster Viewing and Networking

Session III  
Shaping Immune Microenvironment for Treating Diseases

14:30-15:00  Personalised Targeting of Tumour Microenvironment Using Novel Combination Immunotherapies in Pancreatic Cancer  
Anguraj SADANANDAM,  
The Institute of Cancer Research, London

15:00-15:30  Transcriptional regulation of innate lymphocytes in health and disease  
Giuseppe SCIUMÈ,  
La Sapienza University of Rome
15:30-16:00 Deconstructing pancreatic ductal adenocarcinomas
Giulia BIFFI, University of Cambridge, CRUK Cambridge Institute

16:00-16:30 Coffee Break, Poster Viewing and Networking

16:30-16:40 Selected oral presentation

16:40-16:50 Selected oral presentation

16:50-17:00 Selected oral presentation

17:00-17:10 Sponsor 1

17:10-17:20 Sponsor 2

17:20-17:30 Sponsor 3

17:30-18:00 Closing Remarks & AICC General Assembly
Wednesday, 6th December

Session IV
Back to Patient: Translating Cell Insights into Drug Discovery Pipeline

09:00-09:30 Exploiting PROTAC technology as an innovative tool for the treatment of lethal prostate cancer
Gabriele CRUCIANI, University of Perugia

09:30-10:00 Improving immunotherapy response: CXCR1/2 inhibitors as promising option in combination therapy for pancreatic cancer treatment
Marcello ALLEGRETTI, Dompé farmaceutici S.p.A

10:00-10:10 Selected oral presentation

10:10-10:20 Selected oral presentation

10:20-11:05 CLOSING LECTURE
Cancer-selective targeting of the NF-κB signalling pathway
Guido FRANZOSO, Imperial College London

11:05-11:30 Awards Ceremony and Closing Remarks

11:30-12:15 Coffee & Light Brunch
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University of Campania “L. Vanvitelli”, Naples, Italy

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UNDER THE PATRONAGE OF:
University of L’Aquila
Department of Biotechnological and Applied Clinical Sciences
"Luigi Zordan" Congress Centre
Address: c/o Monastero San Basilio, Piazza San Basilio 2, L’Aquila (IT)

https://goo.gl/maps/JScwMZ65JX-Q4K2CQA
REGISTRATION

Opening: 01/08/2023
Deadline: 24/11/2023

To participate to the meeting is required a valid AICC membership.

For membership request form scan the Qr code or use the following link: https://www.aicc.website/cosaelaicc/sottoscrizioni/

Membership fee is 50 €.
Reason for payment (causale): please, indicate “your surname, name, 2023 AICC Membership”

To register to the meeting, please the scan QR code or use the following link:
https://docs.google.com/forms/d/e/1FAIpQLSeMnrZN- CLlwwzbSYKqEnJzDFMUX-ShcnV-G7La1c4t0zo9cjow/viewform?usp=sharing

Registration includes:
• Admission to all meeting sessions
• Abstract book file (PDF)
• Attendance certificate
• Conference kit
• Coffee break, light lunch

Registration without payment is not considered valid.
PAYMENT

Registration fees Meeting fee (VAT included)

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<tr>
<td>Meeting Registration</td>
<td>€ 200,00</td>
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<tr>
<td>PhD students, undergraduate students*</td>
<td>€ 100,00</td>
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<td>PhD students Univaq</td>
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*Please provide a certificate of your status of student/intern to aicc.meeting@gmail.com

Bank transfer to:

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Reason for payment (causale): please, indicate “your surname, name, 35th AICC meeting registration”

Copy of the receipt must be sent to: aicc.meeting@gmail.com
ABSTRACT SUBMISSION

Opening for abstract submission: 01/08/2023
Deadline for abstract submission: 14/11/2023

The submission of abstracts for oral presentations or posters is encouraged, particularly from early-career researchers.

Registration to the meeting is required to submit an abstract.

The abstract form is available on the AICC website: https://www.aicc.website/

To submit your abstract, please send the filled abstract form to aicc.meeting@gmail.com

Among the submitted abstracts, the AICC Scientific Board will select oral communications (10 minutes). Participants will be informed of the selection by 15/11/2023.

AWARDS

AICC will award best oral presentation(s) by authors younger than 35 years of age.
AICC will also award best poster/flash presentation(s) by authors younger than 35 years of age.