

4TH INTERNATIONAL CONFERENCE

TRANSLATIONAL RESEARCH IN ONCOLOGY

November **8** | 2016
IRST IRCCS - Meldola

November **9-10-11** | 2016
HOTEL GLOBUS CITY - Forlì

ESO Recommended Event



istituto oncologico romagnolo
vicino a chi soffre, insieme a chi cura



SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori
Istituto di Ricovero e Cura a Carattere Scientifico

ISTITUTO
SCIENTIFICO
ROMAGNOLO
PER LO STUDIO E LA CURA
DEI TUMORI



Application for auspices has been made:

Ministero della Salute
Ministero dell'Istruzione, dell'Università e della Ricerca

Regione Emilia Romagna
Provincia di Forlì-Cesena
Comune di Forlì

Ordine dei Medici e Odontoiatri Forlì-Cesena
Azienda Unità Sanitaria Locale della Romagna

AIOM, Associazione Italiana di Oncologia Medica
AIRO, Associazione Italiana di Radioterapia Oncologica
CIPOMO, Collegio Italiano dei Primari Oncologi Medici Ospedalieri
FISM, Federazione delle Società Medico-Scientifiche Italiane
IOR, Istituto Oncologico Romagnolo
ISO, Società Italiana di Osteoncologia
LILT, Lega Italiana per la Lotta contro i Tumori
SIC, Società Italiana di Cancerologia
SICP, Società Italiana di Cure Palliative

Presidents

DINO AMADORI
GIOVANNI LUCA FRASSINETI

SCIENTIFIC COMMITTEE

Giovanni Luca Frassinetti

Domenico Barone
Daniele Calistri
Angelo Delmonte
Ugo De Giorgi
Massimo Guidoboni
Toni Ibrahim
Gerardo Musuraca
Oriana Nanni
Giovanni Paganelli
Andrea Rocca

SCIENTIFIC SECRETARIAT

Talia Piolanti

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www.irst.emr.it

PROGRAM

Tuesday November **8**, 2016 (IRST IRCCS, Meldola)

OPENING

15:00 - 15.20 Authorities Greetings

Welcome and introduction

Presidents: Dino Amadori, Giovanni Luca Frassinetti - Meldola, Italy

Chairmen: Stefano Cascinu - Modena, Italy, *Carmine Pinto* - Reggio Emilia, Italy

15.35 - 16.05 The evolution of translational medicine

Marc E. Lippman - Miami, USA

16.10 - 16.40 The Avidin-Biotin pretargeting system for molecular radiotherapy in cancer patients

Giovanni Paganelli - Meldola, Italy

16.45 - 17.15 Health global project

Nelson Chao - Durham, USA

17.20 - 17.40 Collaboration Bugando-IRST: ongoing projects

Nestory Masalu - Mwanza, Tanzania

17.45 - 18.15 Radiating Hope - Advancing Cancer Care in Developing Countries

Thomas Ladd - Jacksonville, USA

4th INTERNATIONAL CONFERENCE TRANSLATIONAL RESEARCH IN ONCOLOGY

Wednesday November 9, 2016 (Globus Hotel – Forlì)

8.30 - 8.40 **Opening**
Giovanni Luca Frassinetti - Meldola, Italy

NEO ANGIOGENESIS

President: Alfredo Falcone - Pisa, Italy

Chairmen: Giampietro Gasparini - Bari, Italy, *Davide Tassinari* - Rimini, Italy

8.40 - 9.10 **Clinically relevant pathways in tumor angiogenesis and innovative therapeutic strategies**
Peter Carmeliet - Leuven, Belgium

9.15 - 9.45 **Resistance and escape from antiangiogenic therapy**
Romano Danesi - Pisa, Italy

9.50 - 10.20 **Biomolecular predictive factors of response: lights and shade**
Daniele Generali - Trieste, Italy

10.25 - 10.55 **Antiangiogenic therapy in GI CANCER: current status and future directions**
Mario Scartozzi - Cagliari, Italy

11.00 - 11.15 **Coffee break**

ANTI-HER2 THERAPIES

President: Marc E. Lippman - Miami, USA

Chairmen: Lorenzo Gianni - Rimini, Italy, *Andrea Rocca* - Meldola, Italy

11.15 - 11.45 **HER receptor family and pathways: a systems biology perspective**
Mattia Lauriola - Bologna, Italy

PROGRAM

Wednesday November 9, 2016 (Globus Hotel – Forlì)

- 11.50 - 12.15** **Mechanisms of resistance to anti-HER2 therapies**
Grazia Arpino - Napoli, Italy
- 12.20 - 12.50** **New anti-HER2 molecules: monoclonal antibodies, antibody-drug conjugates, small molecule TKIs**
Javier Cortes - Barcelona, Spain
- 12.55 - 13.25** **Role of zirconium-89 (89Zr)-radiolabeled trastuzumab to investigate tumor heterogeneity and predict response to anti-HER2 therapies**
Geraldine Gebhart - Brussels, Belgium
- 13.30 - 14.30** **Lunch**

NEW INSIGHTS INTO INHIBITION PATHWAYS

President: Gerardo Musuraca - Meldola, Italy

Chairmen: Francesco Lanza - Ravenna, Italy, *Patrizia Tosi* - Rimini, Italy

- 14.30 - 15.00** **PI3K inhibition**
Gianluca Gaidano - Novara, Italy
- 15.05 - 15.35** **Targeting BTK**
Lapo Alinari - Columbus, USA
- 15.40 - 16.10** **The world of mTOR**
Nicola Fazio - Milano, Italy
- 16.10 - 16.25** **Coffee break**
- 16.25 - 16.55** **The anti apoptosis way in cancer: BCL2 inhibition**
Giovanni Martinelli - Bologna, Italy
- 17.00 - 17.30** **Cell cycle checkpoints (CDK4/6) inhibitors**
Luca Malorni - Prato, Italy

4th INTERNATIONAL CONFERENCE TRANSLATIONAL RESEARCH IN ONCOLOGY

Wednesday November 9, 2016 (Globus Hotel – Forlì)

Chairmen: Andrea Amadori - Forlì, Italy, Giorgio Giorda - Aviano, Italy

17.40 - 18.10 **LECTURE: Update on PARP inhibitors:
opportunities and challenges in cancer therapy**
Vanda Salutari - Roma, Italy

Thursday November 10, 2016 (Globus Hotel – Forlì)

CELL THERAPIES

President: Massimo Guidoboni - Meldola, Italy

Chairmen: Massimiliano Bonafè - Bologna, Italy

Carl Figdor - Nijmegen, The Netherlands

9.00 - 9.45 **Tumor immunology with emphasis on MDSCs**
Nelson Chao - Durham, USA

9.50 - 10.20 **Dendritic cell vaccines:
new perspectives in immuno-oncology times**
Massimo Guidoboni - Meldola, Italy

10.25 - 10.55 **Adoptive cell therapy: new tricks from old dogs?**
Carl Figdor - Nijmegen, The Netherlands

11.00 - 11.30 **CAR-T cells: chimera or reality?**
Franco Locatelli - Roma, Italy

11.30 - 11.45 **Coffee break**

PROGRAM

Thursday November **10**, 2016 (Globus Hotel – Forlì)

IMMUNOTHERAPY

President: Angelo Delmonte - Meldola

Chairmen: Massimo Negrini - Ferrara, Italy, Ruggero Ridolfi - Forlì, Italy

- 11.45 - 12.15** **PD1/PDL1 axis in solid tumors**
Federico Cappuzzo - Ravenna, Italy
- 12.20 - 12.50** **Cytotoxic T-lymphocyte antigen-4 (CTLA-4)**
Luana Calabrò - Siena, Italy
- 12.55 - 13.25** **Combinatorial approach of immunotherapies in solid tumors**
Silvia Novello - Torino, Italy
- 13.30 - 14.30** **Lunch**

ANTI EGFR

President: Daniele Calistri - Meldola, Italy

Chairmen: Luigi Cavanna - Piacenza, Italy, Paola Ulivi - Meldola, Italy

- 14.30 - 15.00** **First generation anti-EGFR therapies and resistance mechanisms**
Lucio Crinò - Perugia, Italy
- 15.05 - 15.35** **New drugs bypassing the anti-EGFR blockade**
Vanessa Gregorc - Milano, Italy
- 15.40 - 16.10** **Clonal evolution in response to anti-EGFR therapies**
Nicola Normanno - Napoli, Italy
- 16.10 - 16.25** **Coffee break**

4th INTERNATIONAL CONFERENCE TRANSLATIONAL RESEARCH IN ONCOLOGY

Thursday November **10**, 2016 (**Globus Hotel – Forlì**)

HORMONAL RECEPTORS

President: Vincenza Conteduca - Meldola, Italy

Chairmen: Laura Amaducci - Faenza, Italy, Valentina Arcangeli - Rimini, Italy

16.25 - 16.55 **Predicting response to endocrine therapies in breast cancer**

Alessandra Gennari - Genova, Italy

17.00 - 17.30 **The role of androgen receptors in breast cancer**

Elisabetta Pietri - Meldola, Italy

17.35 - 18.05 **Mechanisms of resistance and neuroendocrine differentiation in prostate cancer**

Himisha Beltran - New York, USA

18.10 - 18.40 **Circulating tumor cells as biomarker for hormonal treatment in breast and prostate cancer**

Michal Mego - Bratislava, Slovakia

Friday November **11**, 2016 (**Globus Hotel – Forlì**)

NEW PERSPECTIVES FOR PRECISION MEDICINE

President: Toni Ibrahim - Meldola, Italy

Chairmen: Francesco Cognetti - Roma, Italy, Laura Mercatali - Meldola, Italy

8.30 - 8.55 **Microenvironment and cancer**

Yibin Kang - Princeton, USA

8.55 - 9.15 **Nanotechnology and cancer**

Ennio Tasciotti - Houston, USA

PROGRAM

Friday November **11**, 2016 (**Globus Hotel – Forlì**)

- 9.15 - 9.35** **Near patient models for the assessment of tumor aggressiveness**
Gabri Van der Pluijm - Leiden, The Netherlands
- 9.35 - 9.50** **Discussion**
- 9.50 - 10.05** **New horizons on bone targeted therapies**
Daniele Santini - Roma, Italy
- 10.05 - 10.25** **Histotype or molecular driven treatment of sarcomas?**
Maria Abbondanza Pantaleo - Bologna, Italy
- 10.25 - 10.45** **Role of immunotherapy in virus related head and neck cancer**
Nerina Denaro - Cuneo, Italy
- 10.45 - 11.00** **Discussion**
- 11.00 - 11.15** **Coffee break**

RADIONUCLIDE THERAPY AND ALLIED SCIENCE

President: Giovanni Paganelli - Meldola, Italy

Chairmen: Domenico Barone - Meldola, Italy, *Maria Salvato* - Baltimore, USA

- 11.15 - 11.45** **A new proposal for a metabolic classification of NENS**
Stefano Severi - Meldola, Italy
- 11.50 - 12.20** **Imaging biomarkers in oncologic liver disease**
Bernard Van Beers - Paris, France
- 12.25 - 12.55** **Exosomic microRNAs orchestrate cancer biology and resistance to chemotherapy**
Muller Fabbri - Los Angeles, USA
- 13.00** **CLOSING REMARKS**

GENERAL INFORMATION

Meeting venues

NOVEMBER 8, 2016

IRST IRCCS - Meldola
Via Piero Maroncelli, 40
47014 Meldola (FC), Italy
Ph. +39 0543 739100
www.irst.emr.it

NOVEMBER 9-10-11, 2016

Hotel Globus City - Forlì
Via Traiano Imperatore, 4
47122 Forlì, Italy
Ph. +39 0543 722215
www.hotelglobuscity.com

How to reach the meeting venues

IRST IRCCS - Meldola

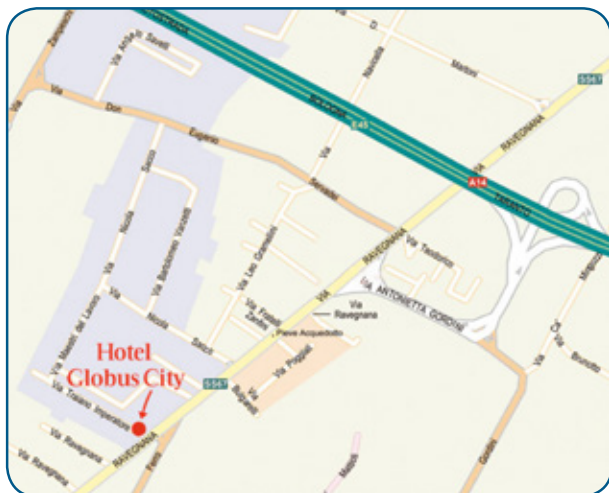
A shuttle service from Hotel Globus City to Meldola and back will operate on the basis of the meeting schedule. Please contact the Organizing Secretariat for further information.

Hotel Globus City - Forlì

By plane: Bologna G. Marconi Airport, 70 km.

By car: A14 Bologna-Taranto Motorway, exit "Forlì", 500 m. Free parking.

By train: Forlì train station, 2 km.



GENERAL INFORMATION

Language

The Conference will be in English with no simultaneous translation into other languages.

Badge

All registered participants, speakers and exhibitors will be given a badge which must be worn in order to be admitted to the scientific sessions.

Attendance certificate

A certificate will be given to all participants at the end of the Conference.

Italian CME credits

Application for CME credits will be made for these categories: physicians, biologists, technicians, chemists, nurses and physicists.

The Italian Ministry of Health allows:

no. 3 CME credits for November 8, 2016 - ID number: 828-170671

no. 10 CME credits for November 9-10-11, 2016 - ID number: 828-170673

Provider Studio ER Congressi SRL

Educational objective: "guidelines-protocols-procedures"

At the registration desk attendees will receive two different evaluation forms related to each application.

Registration

The Registration is free and includes: participation in the scientific sessions, access to the exhibition area, attendance certificate, conference kit, conference proceedings, lunches, coffee breaks and welcome cocktail.

Registrations can be requested submitting the online registration form available on the website: **www.fictro2016.it**

Changes

Parts of the program may be changed without prior notice.

Call for Abstracts

We invite all investigators to submit abstracts to the Organizing Secretariat (c.fiorini@ercongressi.it), by **September 30, 2016**.

A number of awards will be given to investigators who will submit the best abstracts.

Language: English

Topic

Title in capital letters

Authors: Name and surname

Affiliations

Main text body: Times New Roman, 12 pt

Max 250 words of text and one table or figure

No references

Awards

Awards will be presented for the three best Abstracts:

- 1st prize: Euro **1000,00** VAT included
- 2nd prize: Euro **800,00** VAT included
- 3rd prize: Euro **500,00** VAT included

Furthermore the winners will be invited to give a 5-minute oral presentation of their work in a special Plenary Session on Friday morning.

GENERAL INFORMATION

Topics

The conference will examine the link between cancer research and clinical applications of laboratory findings and will also focus on the biomolecular development of new biological drugs.

Another aim of the conference is to promote an open dialogue between laboratory researchers and clinical oncologists to further the successful implementation of experimental findings into clinical practice.

Areas of interest:

1. Neoangiogenesis
2. Anti Her 2
3. Receptor Tyrosine Kinase
4. Cellular Therapies
5. Immunotherapy
6. Anti EGFR
7. Hormone receptors
8. New perspectives for precision medicine
9. Radionuclide therapy and allied science

ACKNOWLEDGEMENTS

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AMGEN

ASTRAZENECA

BRISTOL-MYERS SQUIBB

EISAI

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MILTENYI BIOTECH

MSD ITALIA



www.fictro2016.it

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