

**AICC**  
**ITALIAN ASSOCIATION OF CELL CULTURES**  
**28<sup>th</sup> ANNUAL CONFERENCE**

**APPROACHING THE NEW ERA OF MOLECULAR MEDICINE:  
FROM TARGET BASED AGENTS TO NUCLEIC ACIDS  
IN THE TREATMENT OF TUMOURS AND  
NEURODEGENERATIVE DISEASES**

**MEETING PRESIDENTS: MICHELE CARAGLIA- SALVATORE DEL PRETE - ANTONIO FEBBRARO**

**Naples, November 16<sup>th</sup> - 17<sup>th</sup> 2015**  
**Second University of Naples, Medical School**



## **AICC Italian Association of Cell Culture**

The AICC was founded in Bologna in 1980 as an Italian wing of the "European Tissue Culture Society" (ETCS) in order to promote the study and application of in vitro culture for the development of biomedical research through scientific meetings, publications, training in vitro culture techniques, exchange of information between researchers and research institutes. The AICC currently has about 150 members from the most important Italian Universities and Research Institutes.

## **AICC Annual Meeting**

Every year the AICC organizes an annual congress open to members but also to researchers, especially younger, who wish to attend the sessions of speakers selected among outstanding Italian and international scientists. In addition to the plenary session, it is always present a poster session reserved to younger researchers who wish to share and discuss their data with more experienced ones. In order to stimulate scientific research every year several prizes for the best posters are awarded.

## **2015 XXVII Annual Meeting**

The annual congress on 2015 will be held in Naples in the historical buildings of the School of Medicine of the Second University of Naples which features prestigious halls in the palace that belonged to Joachim Murat and in the Complex of S. Andrea delle Dame. The halls of the School of Medicine of the SUN are seventeenth-century buildings that have been hosting the SUN Medical School University from the end of the nineteenth century. Today they are equipped with the most modern audio / video systems. The conference is divided into three days that include three plenary sessions with international speakers, three regular sessions with short oral presentations, a posters session, and an ancillary course of flow cytometry held by the GIC (Italian Society of Cytometry).

Moreover there will be a social dinner and a guided visit to the unique Anatomical Museum of SUN



## November 16<sup>th</sup> 2015

Aula Magna, SUN Medical School  
(Via Costantinopoli 104, Naples)

**8.30** Registration

**9.30** Meeting Opening and Introductory Remarks

Rector of the Second University of Naples

**Prof. Giuseppe Paolisso**

Pro-Rector of the Second University of Naples and advisor of the healthcare division

**Prof. Giovanni Francesco Nicoletti**

AICC President

**Dr. Katia Scotlandi**

Chief of the School of Medicine SUN of Naples

**Prof. Silvio Canonico**

Dean of the School of Medicine, SUN

**Prof. Sossio Cirillo**

Chief of the School of Medicine of Naples, SUN

### **Presentation of the meeting:**

Prof. **Michele Caraglia**

Prof. **Fortunato Ciardiello**

Prof. **Salvatore Del Prete**

### **10.15 Opening Lecture**

Prof. **Carlo Croce**

The John W. Wolfe Chair in Human Cancer Genetics, The Ohio State University

**"Causes and consequences of microRNA dysregulation in cancer"**

### **Section 1: Changing the faith of a drug without changing the mechanisms: the nanotechnological approach**

Chairs: **F. Ciardiello, S. Del Prete**

**11.00 Lecture:** How to define nanotechnology in the medical field: refining and retuning active drugs

**P. Caliceti**

**11.30** Coffee Break



**12.00** Eribuline, Nab-paclitaxel and Peg-filgrastim: old and new indications

**P. Tagliaferri**

**12.20** Target based therapy in breast cancer

**R. Addeo**

**12.40** Liposomal anthracyclins and personalized therapy in the treatment of ovarian cancer

**S. Pignata**

**13.00** Medical treatment of hepatocellular carcinoma : what present and what future?

**A. Prudente**

**13.20** Light Lunch

### **Section 2: Drug delivery and mi-RNAs in cancer therapy**

Chairs: **C. Leonetti, D. Ingrosso, A. Febbraro**

**14.20** New treatment modalities in prostate cancer

**G. Giordano**

**14.40** Epi-microRNAs: regulators of regulators in the treatment of multiple myeloma

**N. Amodio**

**15.00** miR34a: how to deliver nucleic acids in a tumour

**M. Caraglia**

**15.20** Quality of life and supportive therapy in cancer setting

**A. Fabozzi**

**15.40** Circulating microRNAs in human cancer

**M. Ferracin**

**16.00** miRNAs in the nervous system tumors

**I. D'Agnano**

**16.20** selected presentations

**17.05** Guided visit to the Anatomical Museum of the Second University of Naples

**Social dinner**



**November 17<sup>th</sup> 2015**

Bottazzi Hall, SUN Medical School  
(Via Costantinopoli 16, Naples)

**Section 3: Target Based agents: from the target expression to the molecular addiction**

Chairs: **S. Meschini, P. Tagliaferri**

**9.00** The evolution of medical treatments in the era of target based agents: the example of colon cancer

**F. Ciardiello**

**9.20** Mechanisms of resistance to target based agents in non small cell lung cancer

**F. Morgillo**

**9.40** Multi-target therapeutic approaches for the treatment of neuroblastome

**M. Ponzoni**

**10.10** Coffee Break and visit to the posters and stands

**10.30** Translational development of rational combinations of targeted agents with synergistic anti-tumor activity

**M. Milella**

**10.50** Translational Epigenetics for the Early Detection of High-Risk Prostate Cancer

**A. Perry**

**11.10** The role of autophagy in head and neck cancer treatment: from drug resistance to cell death

**V. Desiderio**

**11.30** Selected presentations

**12.00** Meeting of the AICC associates. Awards to the best posters

**13.00** Lunch



#### **Section 4: Molecular insight in the treatment of neurodegenerative diseases.**

##### **mi-RNAs, si-RNAs and advanced imaging**

Chairs: **P. Grieco, G. Tedeschi**

**14.00** New insights in the understanding of neurodegenerative diseases by advanced imaging

**G. Tedeschi**

**14.20** microRNAs in ALS pathogenesis and new therapeutic directions

**E. Hornstein**

**14.40** Neurodegeneration in multiple sclerosis

**W. Bruck**

**15.00** Coffee Break and visit to the posters and stands

**16.00** Selected presentations

Concluding remarks and ECM questionnaires



# FACULTY

DR. **ADDEO RAFFAELE** - NAPLES (ITALY)  
PROF. **AMODIO NICOLA** - CATANZARO (ITALY)  
PROF. **BRUCK WOLFGANG** - GOTTINGEN (GERMANY)  
PROF. **CALICETI PAOLO** - PADOVA (ITALY)  
PROF. **CARAGLIA MICHELE** - NAPLES (ITALY)  
PROF. **CIARDIELLO FORTUNATO** - NAPLES (ITALY)  
PROF. **CROCE CARLO** - COLUMBUS, OHIO (USA)  
DR. **D'AGNANO IGEA** - ROME (ITALY)  
PROF. **DEL PRETE SALVATORE** - FRATTAMAGGIORE (ITALY)  
PROF. **DEL VECCHIO LUIGI** - NAPLES (ITALY)  
DR. **DESIDERIO VINCENZO** - NAPLES (ITALY)  
DR. **FABOZZI ALESSIO** - BENEVENTO (ITALY)  
DR. **FEBBRARO ANTONIO** - BENEVENTO (ITALY)  
DR. **FERRACIN MANUELA** - FERRARA (ITALY)  
DR. **GIORDANO GUIDO** - BENEVENTO (ITALY)  
PROF. **GRIECO PAOLO** - NAPLES (ITALY)  
PROF. **HORNSTEIN ERAN** - REHOVOT (ISRAEL)  
PROF. **INGROSSO DIEGO** - NAPLES (ITALY)  
DR. **LEONETTI CARLO** - ROME (ITALY)  
PROF. **MILELLA MICHELE** - ROME (ITALY)  
PROF. **MESCHINI STEFANIA** - ROME (ITALY)  
DR. **MORGILLO FLORIANA** - NAPLES (ITALY)  
DR. **PIGNATA SANDRO** - NAPLES (ITALY)  
PROF. **PONZONI MIRCO** - GENOVA (ITALY)  
DR. **PRUDENTE ANTONELLA** - NAPLES (ITALY)  
PROF. **PERRY ANTOINETTE SABRINA** - DUBLIN (IRELAND)  
PROF. **TAGLIAFERRI PIEROSANDRO** - CATANZARO (ITALY)  
DR. **TEDESCHI GIOACCHINO** - NAPLES (ITALY)  
DR. **TIRINO VIRGINEA** - NAPLES (ITALY)  
DR. **ZAPPAVIGNA SILVIA** - NAPLES (ITALY)

## Scientific Committee

Michele Caraglia, Gianpaolo Papaccio, Fortunato Ciardiello, Salvatore Del Prete, Raffaele Addeo, Antonio Febbraro, Paolo Grieco, Carlo Leonetti, Vincenzo Desiderio, Katia Scotlandi, Elena Capasso, Giuseppe Pirozzi, Stefania Meschini, Massimo Donadelli, Francesca Zazzeroni, Sonia Emanuele

## Meeting Presidents:

Michele Caraglia, Department of Biophysics Biochemistry and General Pathology, Tel 0815665871 (studio) 0815665874 (Lab) email: michele.caraglia@unina2.it;

Salvatore Del Prete, Chief of the Oncology Unit of the "San Giovanni di Dio" of Frattamaggiore, Naples.

Antonio Febbraro, Department of Oncology of the "Ospedale Sacro cuore di Gesù Fatebenefratelli", Benevento

## Meeting Secretariat:

Olga Fiorentino, Marianna Gallo, Angela Lombardi and Teresa De Simone.

Email: angelalombardi@hotmail.it and phone: 3335681776



## How to get to the congress venue



Dalla Stazione Centrale in P.za Garibaldi:

- ☒ Metropolitana linea 2 Fermata Museo
- ☒ Proseguire verso destra direzione P.za Museo
- ☒ Svoltare a sinistra via Costantinopoli



From the Central Station in P.za Garibaldi:

- ☒ Subway line 2 Stop in P.za Cavour/Museo
- ☒ Keep the right direction to P.za Museo
- ☒ Turn on the left in via Costantinopoli

- Bottazzi Hall, SUN Medical School, via Costantinopoli, 16
- Aula Magna, SUN Medical School via Costantinopoli, 104
- Hotel Bellini, via Costantinopoli,

# INFO

## REGISTRATION FEES (VAT INCLUDED)

### FULL FEE: EARLY REGISTRATION (until 30th September 2015)

AICC and GIC Member € 150,00

Non-Member € 200,00 (€ 150,00 + € 50,00 mandatory membership fee)

Ph.D. € 120,00 (€ 70,00 + € 50,00 mandatory membership fee)

Student € 50,00

### FULL FEE: LATE REGISTRATION (from 1st October 2015)

AICC, and GIC Member € 200,00

Non-Member € 250,00 (€ 200,00 + € 50,00 mandatory membership fee)

Ph.D. € 170,00 (€ 120,00 + € 50,00 mandatory membership fee)

Student € 80,00

### THE REGISTRATION FEE INCLUDES THE FOLLOWING:

Attendance at the 28th Annual Conference of Italian Association of Cell Cultures (ONLUS AICC), conference kit, coffee breaks, lunches, ECM credits for the assignees.

For the social dinner participation an extra quote of 30,00 € is required and the participants have to express their will at the moment of subscription.

The event will be credited to 100 doctors:

Doctors Surgeons (all discipline), Pharmacist, Biologist, Radiology, Medical Laboratory Scientist, Chemical, Physical

**ID EVENTO: 138202**

**CREDITS: 12**

### Organizing Secretary

**BENOVENTI**

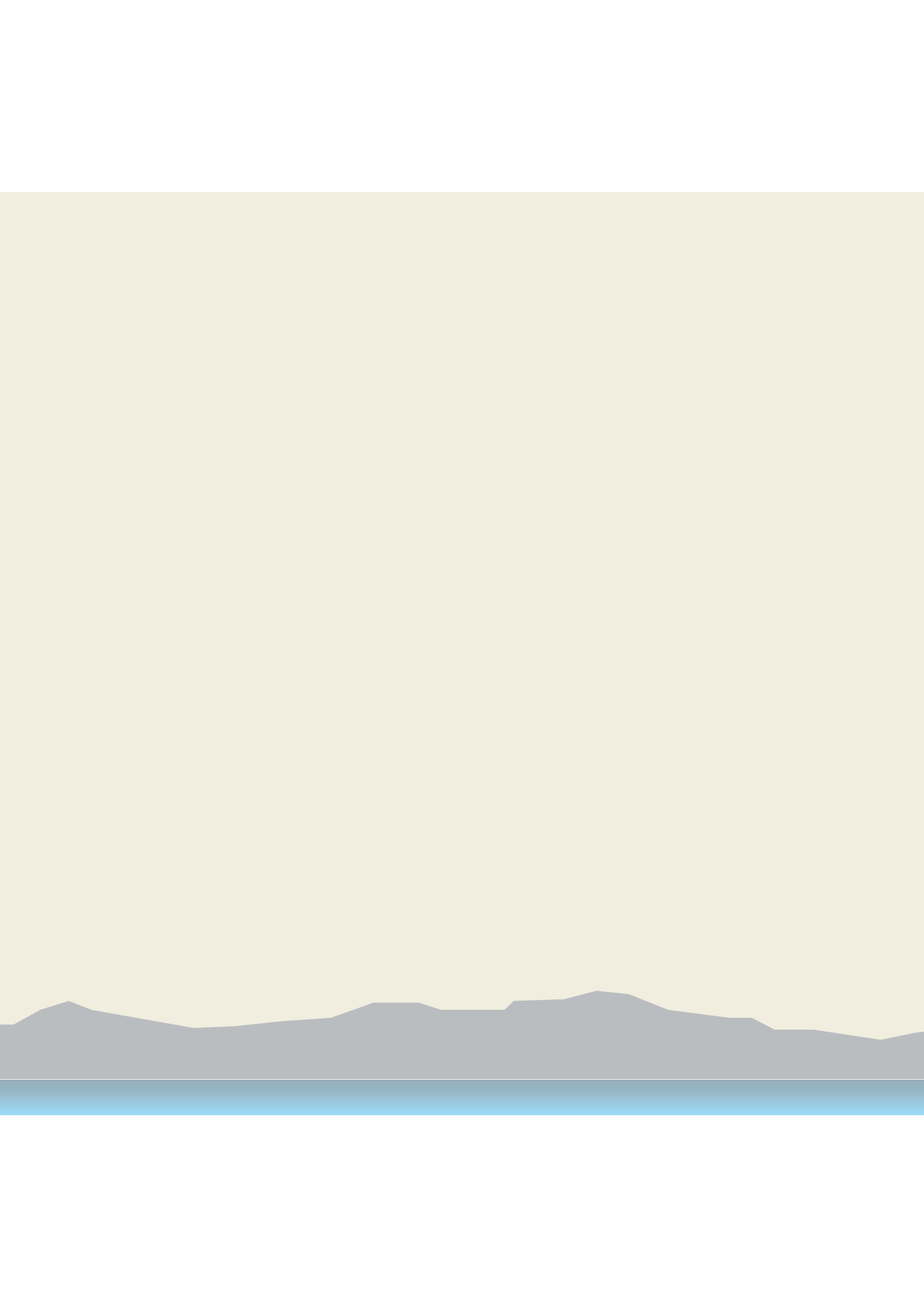
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FOR INFORMATION AND REGISTRATION PLEASE CONTACT THE ORGANIZING SECRETARY



With the contribution unconditioned of

