# rd International Michelangelo Conference



# Promises and challenges of developing new drugs in oncology



# Scientific Program

#### Scientific Committee

Hilary Calvert

UCL Cancer Institute, London, UK

Luca Gianni

IRCCS Istituto Scientifico San Raffaele, Milan, Italy

Lajos Pusztai

Yale Cancer Center, New Haven, USA

Cristiana Sessa

Istituto Oncologico della Svizzera Italiana, Bellinzona, Switzerland - IRCCS Istituto Scientifico San Raffaele, Milan, Italy

Josep Tabernero

Vall d'Hebron University Hospital, Barcelona, Spain

Giampaolo Tortora

University of Verona, Italy

Giuseppe Viale

University of Milan, European Institute of Oncology, Milan, Italy

#### **Scientific Secretariat**

Giampaolo Bianchini

Fondazione Michelangelo, Milan, Italy

Angelica Fasolo

Fondazione Michelangelo, Milan, Italy

#### **Faculty**

Hilary Calvert

UCL Cancer Institute, London, UK

Luca Gianni

IRCCS Istituto Scientifico San Raffaele, Milan, Italy

Teemu Junttila

Genentech, San Francisco, USA

Patricia M. LoRusso

Yale Cancer Center, New Haven, USA

Gordon Mills

Md Anderson, Houston, USA

Luigi Naldini

IRCCS Istituto Scientifico San Raffaele, Milan, Italy

Gail Phillips

Genentech, San Francisco, USA

Neal Rosen

Sloan Kettering Cancer Center, New York, USA

Charles Swanton

CR-UK / Francis Crick Institute, London, UK

Mario Sznol

Yale Cancer Center, New Haven, USA



## Welcome address

The 3<sup>rd</sup> International Michelangelo Conference will convene a faculty of leading international experts to discuss new therapeutic opportunities emerging from two different areas of cancer pathology: aberrant cancer cell signaling and control of tumor growth by the immune system.

In recent years, highthroughput technologies have paved the road to "omics" science, and resulted in impressive qualitative and quantitative increase of our understanding of the molecular and biological characteristics of cancer, and of inter- and intra-tumor heterogeneity. Improved knowledge of the molecular mechanisms of cancer has translated into the identification of new therapeutic targets, and the possibility of understanding the pathogenetic role of already established targets of therapy outside the original contest in which they were discovered. Overall this is leading to a paradigm shift in drug development and application that moved from the approach of "one-drug-fits-all" to using drugs tailored to the target. The understanding of the key role of some molecules (e.g. CDK4/6, PARP) in the mechanisms of survival/resistance of some tumors has driven the development of new compounds, which provide significant clinical benefit in selected sub-groups of patients. The comprehensive assessment of the molecular portrait of cancer has allowed to shift the focus from targeting individual molecular aberrations to targeting pathways' alterations that can be driven by several different indvidual aberrations. In this context, the emerging appreciation of the intratumor heterogeneity represents a challenge. In addition, the crosstalk existing between various signaling pathways (e.g. RAS-pathway) has indicated the need to combine targeted drugs as a strategy to overcome mechanisms of intrinsic and acquired resistance.

At the same time the long-sought therapeutic exploitation of the immune system in cancer has found correspondence in the development of a new generation of drugs that in part overcome the problem of immune escape and are becoming a major breakthrough in cancer therapy. The immune-checkpoints inhibitors, which allow the immune system to restore its potential activity against tumors, have already shown impressive clinical results in several solid tumors. The activity of engineered immune cells represents another exciting therapeutic strategy. Finally, the rational combination of immunotherapies and standard treatments represents a major challenge, but also a formidable promise for the future of drug therapy of cancer treatment.

#### Gianni Bonadonna Prize for New Drug Development in Oncology

On the occasion of the 3rd International Conference on "Promises and challenges of developing new drugs in oncology" Fondazione Michelangelo is proud to reconfirm also for this edition, the "Gianni Bonadonna Prize for New Drug Development in Oncology", aimed to promoting and improving clinical research on the development of novel compounds. The prize of € 20.000,00 will be assigned for an original oncology clinical research project for the development of novel compounds and it is addressed to researchers up to 40 years of age.

Deadline for Receipt of Applications: May 15, 2015
For more information on the criteria to apply to the prize please contact the Scientific Secretariat: e-mail: segreteria@fondazionemichelangelo.org – www.fondazionemichelangelo.org

#### Call for Abstract

Participants can submit abstracts on the main topics of the International Conference before June 1, 2015 to segreteria@fondazionemichelangelo.org, filling in the form available on www.fondazionemichelangelo.org

Abstracts will be selected for Poster display.



# Preliminary Program

Day 1, Thursday, July 2 <sup>nd</sup> , 2015				
3.00 - 3.15 pm	Welcome L. Gianni			
	MAIN LECTURE			
3.15 - 4.15 pm	Clinical results and prospective for CD4/6 inhibitors P. M. LoRusso			
4.15 - 5.00 pm	Discussion			
5.00 - 6.00 pm	Gianni Bonadonna Prize Presentations of three selected projects Reports of the 2013 winners A. Covre, F. Paduano			

Day 2, Friday, July	3 <sup>rd</sup> , 2015			
Morning Chair: (TBD)				
	Antibody drug-conjugates			
9.00 - 9.40 am	Challenges and opportunities for HER2-directed antibody-drug conjugates G. Phillips			
	DNA-interacting agents and PARP inhibitors			
9.40 - 10.20 am	Biologic rationale and emerging new drugs G. Mills			
10.20 - 11.00 am	Current status of PARP and other DNA repair inhibitors H. Calvert			
11.00 - 11.20 am	Coffee break			
	Immunotherapy: the new frontier			
11.20 - 12.10 am	Opportunities and Challenges for Combinations of Immune Checkpoint Modulators M. Sznol			
12.10 -12.40 pm	Bispecific T-cell engaging antibodies T. Junttila			
12.40 - 1.15 pm	Discussion			
1.15 - 2.15 pm	Lunch			
Afternoon Chair: (TBD)				
	Insight in molecular biology			
2.15 - 2.45 pm	Potential clinical implications for target therapies of intratumor heterogeneity C. Swanton			
2.45 - 3.15 pm	Evolving concept on targeting signalling pathways N. Rosen			
3.15 - 3.30 pm	Discussion			
	MAIN LECTURE			
3.30 - 4.15 pm	Engineered cells for cancer therapy L. Naldini			
4.15 - 4.30 pm	Discussion			
4.30 pm	Gianni Bonadonna Prize The Winner's Ceremony			

# **Conference General Information**

#### **Conference Venue**

## Museo della Scienza e della Tecnologia

Meeting room: Sala delle Colonne (first floor) Via San Vittore, 21 – 20123 Milan, Italy

MM2 Sant'Ambrogio

#### **Dates of the Conference**

From Thursday, July 2<sup>nd</sup> to Friday, July 3<sup>rd</sup> 2015.

#### **CME** Accreditation

Application has been made to obtain approval for Italian CME accreditation for the competent bodies.

#### Official Language

The official language of the Conference is English.

No translation will be provided.

#### **Application**

Attendance is free of charge, however application is compulsory.

Please send the application form to michelangelo@newaurameeting.it until 19th June 2015.

#### Accommodation

To require hotel accommodation in Milan, please fill in the application form available on www.fondazionemichelangelo.org; for further information, contact the Organizing Secretary to michelangelo@newaurameeting.it



#### **Scientific Secretariat**

- Giampaolo Bianchini
- Angelica Fasolo

#### Fondazione Michelangelo

Via A. Bertani, 14 – 20154 Milano, Italy

Phone +39 02 87086421 - Fax +39 02 87086449

E-mail: segreteria@fondazionemichelangelo.org

www.fondazionemichelangelo.org



### **Organizing Secretary**

#### **New Aurameeting Srl**

Via Rocca d'Anfo, 7 – 20161 Milan, Italy

Phone: +39 02 66203390 - Fax: +39 02 66200418

Email: michelangelo@newaurameeting.it

www.newaurameeting.it



# **Application Form**

Please send to New Au email: michelangelo@n	•	a Rocca d'Anfo 7, 20161 Mila until 19 <sup>th</sup> June 2015	an – Fax: + 39.02.66200418
Title: □ Dr.	☐ Prof. ☐ Mr.	☐ Mrs.	or consistency or committy of 2.8.2.2.2.3
Family Name		First Name _	
Company/Institute			
Address			
ZIP Code	City		_ Country
e-mail			
Phone			Fax
To require Hotel Accomm	nodation in Milan ple	ease fill with the following comp	ulsory information:
Check-in:	Ch	neck-out	N° nights
Hotel Category:	3 stars □ 4 star	s	
			nly for communications related to the services offered to New Aurameeting Srl, Via Rocca d'Anfo 7, 20161

#### **Useful Information:**

3<sup>rd</sup> International Michelangelo Conference

2 - 3 July 2015

Congress Venue: Museo della Scienza e della Tecnologia

**Meeting room:** Sala delle Colonne (first floor)

Via San Vittore 21, 20123 Milano

MM2 Sant'Ambrogio

CME Accreditation for the competent bodies

Attendance is free, however application is compulsory for organizing reason

Deadline for registration: 19th June 2015

Official Language: English

# Travel Information to reach the Congress Venue:

#### By public transport

M Metro M2 Stop S. Ambrogio Bus 50, 58 stop San Vittore Bus 94 stop Carducci

#### From the railway stations

M Stazione Centrale FS: Metro M2 direction Abbiategrasso - 6 stop (station S. Ambrogio)

M Porta Garibaldi FS: Metro M2 direction Abbiategrasso - 4 stop (station S. Ambrogio)

M Stazione Cadorna FN: Metro M2 direction Abbiategrasso - 1 stop (station S. Ambrogio)

#### From the airports

#### **Malpensa Airport**

Malpensa Express to "Cadorna - City Centre", then Metro M2 direction Abbiategrasso - 1 stop (station S. Ambrogio)

#### **Linate Airport**

Bus 73 to S. Babila then

Metro M1 direction Bisceglie / Rho-Fiera - 4 stop (station Cadorna) then

Metro M2 direction Abbiategrasso - 1 stop (station S. Ambrogio)

#### By car

The Museum is located in the center of Milan. The exact address is: Via S. Vittore, 21. Arriving by car you can easily park close to the Museum at Carducci Parking in via Olona. Access to the city Center is restricted – Access Toll 5,00 €

