# NEW TECHNOLOGIES AND STRATEGIES TO FIGHT CANCER

Second annual meeting of Alleanza contro il cancro (ACC)





3-5 October 2017



### **SCIENTIFIC COMMITTEE**

Luca Mazzarella (IEO, Milan)

Concetta Quintarelli (OPBG, Rome)

Vanesa Gregorc (HSR, Milan)

Giandomenico Russo (IDI, Rome)

Stefano Indraccolo (IOV, Padua)

Katia Scotlandi (IOR, Bologna)

Lucia Del Mastro (San Martino, Genoa)

Luigi Laghi (Humanitas, Milan)

## **SCIENTIFIC PROGRAMME**

#### 3rd October 2017

12:00 Opening
Welcome Light Lunch, from 12:00

#### **OPENING SESSION**

14:00 Welcome Addresses

14:20 The MD Anderson Melanoma Moon Shot Research Program:
Team Science in Action
Jeffrey E Gershenwald (MDA, Houston)

#### **SESSION 1: GENOMICS AND BIOINFORMATICS**

Chairs: Ruggero De Maria (ACC), Manlio Ferrarini (San Martino, Genoa)

14:50

ACC Genomics: present and future
Pier Giuseppe Pelicci (IEO, Milan)

15:20

ACC bioinformatics infrastructure
Luca Mazzarella (IEO, Milan)

15:40

Cross-Entity Cancer Genome Sequencing for Therapy Stratification:
the DKTK-MASTER program in Germany
Hanno Glimm (DKFZ, Heidelberg)

#### ACC meets genome-based prescription companies

Madiaaniana

14.00

10:00	Medisapiens
16:15	Qiagen
16:30	OncoDNA
16:45	Foundation Medicine
17:00	Discussion Panel and planning of cross activities
17:30	Poster-Idea Section 1 & Drinks
20:00	Social dinner

#### 4th October 2017

#### **SESSION 2: LUNG CANCER**

Chairs: Vanesa Gregorc (HSR, Milan), Giovanni Apolone (INT, Milan) 09:00 Non-invasive molecular diagnosis and lung cancer screening: the French experience Sébastien Couraud (Charles Mérieux Faculty of Medicine, Lyon 1 University, Oullins) 09:20 Validation of the Alliance Against Cancer lung panel in patients with Non-Small Cell Lung Cancer Chiara Lazzari (HSR, Milan) Personalized lung cancer medicine: pitfalls and opportunities 09:40 Michele Milella (IRE, Rome) 10:00 Discussion 10:30 Coffee break

#### **SESSION 3: DIGESTIVE TRACT CANCER**

Chairs: Carmine Pinto (IRCCS Reggio Emilia), Luigi Laghi (Humanitas, Milan) 10:45 **Mythbusting Cancer Research** Riccardo Fodde (Erasmus MC, Rotterdam) 11:15 Adjuvant chemotherapy of colon cancer: the Italian contribution to the change in practice Alberto Sobrero (San Martino, Genoa) Preclinical models of precision medicine in metastatic colorectal cancer 11:35 Livio Trusolino (IRCC, Candiolo) 11:55 Discussion Is there room for a gastric cancer working group? 12:15 Silvia Giordano (IRCC, Candiolo) 12:30 Lunch break

#### **SESSION 4: GLIOBLASTOMA**

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Chairs: Lucia Ricci Vitiani (ISS), Stefano Indraccolo (IOV)			
13:30	From translational studies to personalized therapy in glioma		
	Monika Hegi (CHUV, Lausanne)		
13:50	Glioblastoma immunotherapy, a chilly welcome		
	Gaetano Finocchiaro (Besta, Milan)		
14:10	Liquid biopsy in glioblastoma		
	Carla Boccaccio (IRCC, Candiolo)		
14:30	Discussion		

#### **SESSION 5: SARCOMA**

Chairs: Rita Falcioni (IRE, Rome), Katia Scottlandi (IOR, Bologna) Characterizing the Ewing sarcoma genome: mechanistic insights 15:00 and translational opportunities Olivier Delattre (Institut Curie, Paris) 15:20 Pathognomonic fusion transcripts in sarcomas: an NGS approach Monica Brenca (CRO, Aviano) Polymorphisms of genes related to chemotherapeutic response and toxicity 15:40 in high-grade osteosarcoma Massimo Serra (IOR, Bologna) 16:00 Discussion 16:30 Coffee break

#### **SESSION 6: IMMUNOTHERAPY**

Chairs: Franco Locatelli (OPBG, Rome), Alberto Mantovani (Humanitas, Milan)

16:45 Lecture: Immunoscore Is a Stronger Predictor of Patient Survival
Jerome Galon (INSERM, Paris)

17:05 Open questions from the clinical use of checkpoint inhibitors
Vincenzo Russo (HSR, Milan)

17:25 Integrated immunoscore: Expected results and clinical prospectives
Paola Nisticò (IRE, Rome)

17:45 Discussion

18:00 Poster-Idea Section 2 & Drinks

#### 5th October 2017

#### **SESSION 7: MELANOMA**

Chairs: Gennaro Ciliberto (IRE, Rome) Gerardo Botti (Pascale, Naples)

09:00	The new (8th Edition) AJCC Melanoma Staging Systemand Beyond"  Jeffrey E Gershenwald (MDA, Houston)
09:20	What we learned from immunotherapy in the past years
	Paolo Ascierto (Pascale)
09:40	From molecular classification to biomarker development
	Giuseppe Palmieri (IMI)
10:00	Discussion
10:30	Coffee break

#### **SESSION 8: BREAST**

Chairs: M	arco Colleoni (IEO, Milan), Lucia Del Mastro (San Martino, Genoa)
11:00	Research priorities in breast cancer genomics
	Christos Sotiriou (Institute Jules Bordet, Bruxelles)
11:30	Prognostic and predictive markers in the neoadjuvant treatment
	Serena di Cosimo (INT, Milan)
11:50	NEOGENE Project
	Chiara Dellepiane (San Martino, Genoa)
12:10	Discussion
	with: Elisabetta Iannelli Vice President AIMAC (Italian Association Cancer Patients)
13:00	Lunch

The second annual meeting of Alliance Against Cancer (Alleanza Contro il Cancro-ACC) will take place at OPBG from October 3rd to October 5th 2017. The meeting will focus on new genomic approaches to identify druggable targets in lung cancer, colon cancer, breast cancer, melanoma, sarcoma and glioblastoma, together with new therapeutic strategies in adjuvant, neoadjuvant and metastatic settings. Recently the immunotherapy was launched as an additional and transversal working group and will be the objective of a specific section. ACC is the largest Italian organization for cancer research. It was established in 2002 by the Italian Ministry of Health as a network of comprehensive cancer centers with high-standard patient care and research (IRCCS). The primary aim of ACC is to promote the network among cancer institutes pursuing mainly clinical and translational research in order to bring innovation in cancer diagnostics and treatment. This meeting will bring together researchers from the 21 IRCCS belonging to ACC, the Istituto Superiore di Sanità, and representatives of cancer patient organization, to discuss the results of the research activity of the 8 WGs and design future successful collaboration within and outside our network.

#### **GENERAL INFORMATION**

#### **DATE AND VENUE:**

**3-5 October 2017**Ospedale Pediatrico Bambino Gesù Viale di San Paolo 15, Rome, Italy

#### **ORGANIZING SECRETARIAT:**

Servizio Eventi Formativi ECM - Provider 784 Ospedale Pediatrico Bambino Gesù - IRCCS

Piazza S. Onofrio, 4 - 00165 Roma

Tel: 06-6859. 2290-3154-4758-2411-4864 - Fax: 06/6859. 2443 E-mail: congressi@opbg.net - www. ospedalebambinogesu.it