

## FACULTY

### Paolo Ascierto

Istituto Nazionale dei Tumori  
Fondazione G. Pascale,  
Napoli - Italy

### Michael B. Atkins

Beth Israel Deaconess  
Medical Center, Boston,  
MA - USA

### Filippo Belardelli

Istituto Superiore di Sanità,  
Roma - Italy

### Matteo Bellone

San Raffaele Scientific  
Institute, Milano - Italy

### Claudio Bordignon

MolMed S.p.A., Milano - Italy

### Federico Caligaris Cappio

San Raffaele Scientific  
Institute, Milano - Italy

### Mario Paolo Colombo

Fondazione IRCCS Istituto  
Nazionale dei Tumori,  
Milano - Italy

### Massimo Di Nicola

Fondazione IRCCS Istituto  
Nazionale dei Tumori,  
Milano - Italy

### Bernard Fox

Providence Portland  
Medical Center, OR - USA

### Luca Gattinoni

National Cancer Institute,  
Bethesda, MD - USA

### John M. Kirkwood

University of Pittsburgh  
Medical Center, PA - USA

### Thomas Lander

CureVac GmbH,  
Tübingen - Germany

### Diane Lejeune

GlaxoSmithKline Biologicals  
S.A., Rixensart - Belgium

### Michele Maio

Azienda Ospedaliera  
Universitaria Senese,  
Siena - Italy

### Francesco Marincola

National Institute of Health,  
Bethesda, MD - USA

### Francesco Montorsi

San Raffaele Scientific  
Institute, Milano - Italy

### Giorgio Parmiani

San Raffaele Scientific  
Institute, Milano - Italy

### Enrico Proietti

Istituto Superiore di Sanità,  
Roma - Italy

### Maria Pia Protti

San Raffaele Scientific  
Institute, Milano - Italy

### Licia Rivoltini

Fondazione IRCCS Istituto  
Nazionale dei Tumori,  
Milano - Italy

### Maria Grazia Roncarolo

San Raffaele Scientific  
Institute, Milano - Italy

### Douglas Schwartzentruber

Goshen Health Care,  
IN - USA

### Laurence Zitvogel

Institute de cancérologie  
"Gustave Roussy",  
Villejuif - France

## GENERAL INFORMATION

### CONGRESS VENUE

Lecture Room "Caravella Santa Maria"  
San Raffaele Congress Centre  
Via Olgettina, 58 - 20132 Milano - Italy

### ORGANIZING SECRETARIAT

San Raffaele Congress Centre  
Via Olgettina, 58 - 20132 Milano  
Phone: +39 02 2643 5623 - Fax: +39 02 2643 3754  
E-mail: congress@spr.it

### SCIENTIFIC SECRETARIAT

Silvia Galvani  
San Raffaele Scientific Institute, Milano  
Phone: +39 02 2643 5374  
E-mail: galvani.silvia@hsr.it

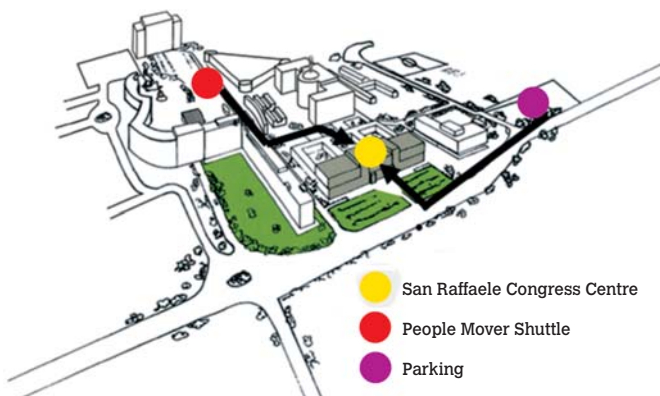
### HOW TO REGISTER

Participation is free of charge.  
Please proceed with your registration by using the  
relevant form.

### OFFICIAL LANGUAGE

The official language of the Meeting is English.  
Simultaneous translation will not be provided.

### CONGRESS VENUE MAP



# 5<sup>TH</sup> Meeting on Combined Biotherapy of Cancer of the *ALLEANZA CONTRO IL CANCRO*

## PROGRAM 2

Milano, April 9-10, 2010

San Raffaele Scientific Institute  
Lecture Room "Caravella Santa Maria"

### Program 2 Coordinators:

Prof. Giorgio Parmiani  
Dr. Enrico Proietti



The *Istituto Superiore di Sanità* (Roma) and the *Italian Network of Biological Therapy of Tumors* (NIBIT) have supported and promoted research projects aimed to increase our knowledge in the field of biotherapy of cancer and the communication among different specialists including doctors, nurses, basic research investigators and regulatory people at national level.

This 5<sup>th</sup> Meeting has an international dimension and is focused on the pre-clinical and clinical features of combined therapy of cancer, including immuno-biotherapy. Previous studies have shown that biotherapy can synergize with other therapeutic approaches in increasing the efficacy of anti-cancer agents. Internationally renowned speakers will discuss several aspects, including limits, of the potential synergistic interactions between immuno-biotherapy and other therapeutic agents/approaches at pre-clinical and clinical level. Results of the more recent translational clinical trials in this promising research field will be presented.

The conclusions of the meeting should provide new insights for designing innovative studies aimed to improve the clinical response of cancer patients.

**Giorgio Parmiani,**  
**Enrico Proietti**  
*Program 2 Coordinators*

# PROGRAM

## Friday, April 9

- 09.00-09.15** Welcome: **Maria Grazia Roncarolo**  
Scientific Director  
San Raffaele Scientific Institute (Milano, Italy)
- Introduction: **Federico Caligaris Cappio**  
Director, Division of Molecular Oncology  
San Raffaele Scientific Institute (Milano, Italy)
- 09.15-10.00** **Keynote lecture** - Combination of IFN $\alpha$  and peptide-based vaccines  
**John M. Kirkwood (Pittsburgh, PA - USA)**
- Session 1.**  
**Biological therapy and chemotherapy**  
**Chairman: Giorgio Parmiani (Milano, Italy)**
- 10.00-10.30** Rationale for combination of immune biological therapy with chemotherapy  
**Enrico Proietti (Roma, Italy)**
- 10.30-11.00** Modulation of the immune response by chemotherapy  
**Laurence Zitvogel (Villejuif, France)**
- 11.00-11.30** Coffee break
- 11.30-12.00** Clinical trial of combination of NGR/TNF and chemotherapy in colorectal cancer  
**Claudio Bordignon (Milano, Italy)**
- 12.00-12.30** OX40 modulation of T reg function  
**Mario Paolo Colombo (Milano, Italy)**
- 12.30-13.00** Signatures of tumor rejection by the immune cells  
**Francesco Marincola (Bethesda, MD - USA)**
- 13.00-14.00** Lunch

## Session 2.

**Prostate cancer and melanoma**  
**Chairmen: Paolo Ascierto (Napoli, Italy)**  
**Francesco Montorsi (Milano, Italy)**

- 14.00-14.30** Multipptide-based vaccination in prostate cancer  
**Licia Rivoltini (Milano, Italy)**
- 14.30-15.00** RNA based vaccines in pre-treated prostate cancer patients  
**Thomas Lander (Tübingen, Germany)**
- 15.00-15.30** Adoptive immunotherapy in immune-depleted melanoma patients  
**Luca Gattinoni (Bethesda, MD - USA)**
- 15.30-16.00** Coffee break
- 16.00-16.30** IL-2 + peptide vaccination in metastatic melanoma  
**Douglas Schwartzentruber (Goshen, IN - USA)**
- 16.30-17.00** MAGE-A3 immunotherapy: from phase II to phase III in melanoma patients  
**Diane Lejeune (Rixensart, Belgium)**

## Saturday, April 10

### Session 3.

**Modulation of immunotherapy**  
**Chairmen: Filippo Belardelli (Roma, Italy)**  
**Bernard Fox (Portland, OR - USA)**

- 09.00-09.30** **Keynote lecture** - Selection of patients for immunotherapy  
**Michael B. Atkins (Boston, MA - USA)**
- 09.30-10.00** Combined adoptive and active immunotherapy  
**Bernard Fox (Portland, OR - USA)**
- 10.00-10.30** Vascular targeting chemotherapy and immunotherapy: teaming up to attack cancer  
**Matteo Bellone (Milano, Italy)**
- 10.30-11.00** Coffee break
- 11.00-11.30** Th2 immune deviation of tumor-antigen specific CD4<sup>+</sup> T cells in pancreatic cancer  
**Maria Pia Protti (Milano, Italy)**
- 11.30-12.00** Combined chemo/biological therapy in NHL  
**Massimo Di Nicola (Milano, Italy)**
- 12.00-12.30** The CTLA4 antibody as immuno-modulating agents in human melanoma patients  
**Michele Maio (Siena, Italy)**