

Faculty

Amparo	Acker-Palmer	Frankfurt - D
Adriana	Albini	Milano
Anna	Bagnato	Roma
Carlo	Barone	Roma
Francesco	Bertolini	Milano
Federico	Bussolino	Candiolo (TO)
Yihai	Cao	Stockholm - S
Stefano	Cascinu	Ancona
Ugo	Cavallaro	Milano
Maurizio	D'Incalci	Milano
Michele	De Laurentiis	Napoli
Ruggero	De Maria	Roma
Giampietro	Gasparini	Roma
Raffaella	Giavazzi	Milano
Massimo	Gion	Venezia
Stefano	Indraccolo	Padova
Roberto	Labianca	Bergamo
Antonio	Marchetti	Chieti
Paolo	Marchetti	Roma
Massimiliano	Mazzone	Leuven - B
Enrico	Mini	Firenze
Camillo	Porta	Pavia
Luca	Primo	Candiolo (TO)
Domenico	Ribatti	Bari
Lucia	Ricci Vitiani	Roma
Giovanni	Scambia	Roma
Giuseppe	Toffoli	Aviano (PN)
Masakazu	Toi	Kyoto - J
Giampaolo	Tortora	Verona
Angelo	Vacca	Bari

MEETING VENUE

NH Hotel Vittorio Veneto
Corso d'Italia, 1 - 00198 Roma
Tel. +39 06.84951

CME

No. 12 Italian Ministry of Health CME (Continuing Medical Education) credits have been assigned for Biologist, Chemists and Physicians, specialized in: Oncology, Anatomopathology

ORGANIZING SECRETARIAT

Studio ER Congressi - Gruppo Triumph
Via Marconi, 36 - 40122 Bologna
Tel. +39 051.4210559 - Fax +39 051.4210174
ercongressi@triumphgroup.it - www.ercongressi.it

SCIENTIFIC SECRETARIAT

Daniela Mazzocco
S.C. Oncologia
A.C.O. San Filippo Neri, Roma
Tel. +39 06.33062237

IV INTERNATIONAL CONFERENCE ON ANGIOGENESIS

IN MEMORY OF JUDAH FOLKMAN

Roma, January 13-14, 2012
NH Hotel Vittorio Veneto

President:
Giampietro Gasparini

Co-Chairs:
Yihai Cao
Federico Bussolino



Under the auspices of



A.I.T.B.I.



Azienda Complesso
Ospedaliero San Filippo Neri

JANUARY 13, 2012

9.30–10.00 a.m.

Introduction

G. Gasparini, F. Bussolino

10.00–10.30 a.m.

LECTURE JUDAH FOLKMAN 2012

Update on the angiogenic pathways relevant for therapeutic intervention

Y. Cao

SESSION I: BASIC RESEARCH

Chairmen: *F. Bussolino, D. Ribatti*

10.30–10.50 a.m.

Mechanisms of induction of tumor angiogenesis

L. Ricci Vitiani

10.50–11.10 a.m.

Ephrin-B2 regulation of VEGFR2 function

A. Acker-Palmer

11.10–11.30 a.m.

Phd2 oxygen sensor: gatekeeper in angiogenesis and arteriogenesis

M. Mazzone

11.30–11.50 a.m.

A pro-angiogenic role of vascular basement membrane

L. Primo

11.50–12.10 p.m.

Hypoxia and the LKB1/AMPK pathway in ovarian and colorectal cancer

S. Indraccolo

12.10–12.30 p.m.

Natural substances inhibitors of angiogenesis

A. Albini

12.30–1.30 p.m.

ROUND TABLE I. EMERGING FACTORS OF CONTROL OF TUMOR ANGIOGENESIS

Chairman: *Y. Cao*

Invited speakers: *U. Cavallaro, F. Bertolini, M. Mazzone, F. Bussolino*

1.30–2.40 p.m.

LUNCH

JANUARY 13, 2012

SESSION II: BIOMARKERS AND EXPERIMENTAL PHARMACOLOGY

Chairmen: *M. D'Incalci, R. Giavazzi*

2.40–3.00 p.m.

Prognostic and predictive biomarkers: any news in the angiogenesis field?

M. Gion

3.00–3.20 p.m.

Personalized therapy in oncology

E. Mini

3.20–3.40 p.m.

Antiangiogenic therapy and pharmacogenetics

G. Toffoli

3.40–4.40 p.m.

ROUND TABLE II

HOW TO IMPROVE THE

INTERACTION BETWEEN BENCH AND BEDSIDE?

Chairman: *G. Tortora*

Invited speakers: *A. Marchetti, R. Giavazzi,*

C. Barone, A. Bagnato

4.40–5.10 p.m.

General Discussion

5.10–5.40 p.m.

LECTURE

State of the art of the research in oncology

R. De Maria

JANUARY 14, 2012

SESSION III: CLINICAL RESEARCH

Chairmen: *G. Gasparini, R. Labianca*

9.00–9.30 a.m.

LECTURE

How to optimize antiangiogenic therapy in human breast cancer

M. Toi

9.30–10.00 a.m.

Gastrointestinal tumors: pro and contra antiangiogenic therapy

S. Cascinu, R. Labianca

10.00–10.30 a.m.

Breast cancer: pro and contra antiangiogenic therapy

P. Marchetti, M. De Laurentiis

10.30–11.00 a.m.

Pro and contra of maintenance therapy with antiangiogenic agents

C. Barone, G. Scambia

11.00–12.00 a.m.

ROUND TABLE III

NEW THERAPEUTIC STRATEGIES FOR ANTIANGIOGENIC THERAPY

Chairman: *M. D'Incalci*

Invited speakers: *A. Vacca, C. Porta, M. D' Incalci*

12.00–12.30 p.m.

Conclusions

G. Gasparini, F. Bussolino

