

IN MEMORY OF JUDAH FOLKMAN

Rome, 13-14 January 2012

NH Hotel Vittorio Veneto

DAY 1: 13 January 2012

Introduction **9.30 – 10.00**

G. Gasparini, F. Bussolino

LECTURE JUDAH FOLKMAN 2012 **10.00 – 10.30**

Update on the angiogenic pathways relevant for therapeutic intervention

Y. Cao

SESSION I: BASIC RESEARCH

Chairman: D. Ribatti, F. Bussolino

- Mechanisms of induction of tumor angiogenesis **10.30-10.50**
R. De Maria
- Ephrin-B2 regulation of VEGFR2 function **10.50-11.10**
A.Acker-Palmer
- PIGF and PHD2, oxygenation and endothelial normalization **11.10-11.30**
M.Mazzone
- A pro-angiogenic role of vascular basement membrane **11.30-11.50**
L.Primo
- Hypoxia pathways in ovarian and colon cancers **11.50-12.10**
S. Indraccolo
- Natural substances inhibitors of angiogenesis **12.10-12.30**
A. Albini

Round Table I: Emerging factors of control of tumor angiogenesis **12.30-13.30**

Chairman: E. Dejana

Invited speakers: S. D'Atri, U. Cavallaro, F. Bertolini

LUNCH **13.30-14.40**

SESSION II: BIOMARKERS AND EXPERIMENTAL PHARMACOLOGY

Chairman: R. Giavazzi, M. D'Incalci

- Prognostic and predictive biomarkers: Appropriate study –design methodologies
M. Gion **14.40-15.00**

- Antiangiogenic therapy and pharmacogenetics
G. Toffoli **15.00-15.20**

- Mouse clinic and personalized therapy in oncology
A. Bardelli **15.20-15.40**

Round Table II:How to improve the interaction between bench and bedside? **15.40-16.40**

Chairman: G. Tortora

Invited speakers: A. Marchetti, R. Giavazzi, C. Barone, A. Bagnato

- **LECTURE:** *Statistical versus clinical significance of antiangiogenic therapy* **16.40-17.10**
A. Sobrero

GENERAL DISCUSSION **17.10-17.40**

DAY 2: 14 January 2012

SESSION III: CLINICAL RESEARCH

Chairman: G. Gasparini, G. Biasco

- **LECTURE:** *How to optimize antiangiogenic therapy in human breast cancer?* **9.00- 9.30**
M. Toi
- Gastrointestinal tumors: pro and contra antiangiogenic therapy
S. Cascinu, R. Labianca **9.30- 9.50**

 - Breast cancer: pro and contra antiangiogenic therapy
P. Marchetti, M. Venturini **9.50-10.10**

 - Pro and contra of maintenance therapy with antiangiogenic agents
A. Falcone, G. Scambia **10.10-10.30**

Round Table III: New therapeutic strategies for antiangiogenic therapy

10.30-11.30

Chairman: F. Ciardiello, G. Tonini

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

GENERAL DISCUSSION AND CONCLUSIONS:

11.30-12.30

G. Gasparini, F. Bussolino