
Program

June 27, 2006

8:00 Registration
8:30 Pezcoller Foundation Officers
& Enrico Mihich *Welcome*
8:45 Robert Weinberg *Mechanism of Malignant Progression*

AM, Session I, Matrix Modeling

Moderator: Lynn Matrisian

9:30 Harold Moses *Stromal and epithelial TGF-beta signaling in cancer*
10:00 Discussion
10:30 Coffee Break
11:00 Francesco Blasi *Urokinase receptor, cell migration and proliferation*
11:30 Discussion
12:00 Lynn Matrisian *Matrix Metalloproteinases as mediators of host: tumor communication*
12:30 Discussion
13:00 Lunch

PM, Session II, Inflammation and Tumor Stroma

Moderator: Alberto Mantovani

14:00 Soldano Ferrone *High molecular weight-melanoma associated antigen-medical interactions of melanoma cells with extra cellular matrix. Inhibition by antibodies*
14:30 Discussion
15:00 Fran Balkwill *Inflammation and cancer; the TNF connection*
15:30 Discussion
16:00 Coffee Break
16:30 Lisa Coussens *Immune cells a targets of cancer prevention*
17:00 Discussion
17:30 Alberto Mantovani *Smouldering and polarized inflammation in tumor progression*
18:00 Discussion
18:30 Adjourn

3

The Pezcoller Symposia

Program

June 28, 2006

AM, Session III, Biology of the Stroma

Moderator: Jeff Pollard

8:00 Jacques Pouyssegur *Hypoxia signaling: From survival to tumor cell death*
8:30 Discussion
9:00 Hartmut Beug *Epithelial to mesenchymal transition and tumor progression: New key players from expression profiling*
9:30 Discussion
10:00 Coffee Break
10:30 Jeff Pollard *Macrophages are a cellular tool box used by tumors to promote progression and metastasis*
11:00 Discussion
11:30 Peter Carmeliet *Genetic analysis of lymph/angiogenesis and the neurovascular link: therapeutic implications*
12:00 Discussion
12:30 - 15:00 Lunch & Poster Session

PM, Session IV, Angiogenesis

Moderator: Douglas Hanahan

15:00 Shahin Rafii *Contribution of CXCR4+ hematopoietic cells to neo-angiogenesis*
15:30 Discussion
16:00 Rakesh Jain *Normalizing the tumor vasculature and microenvironment using targeted therapies: From bench to bedside and back*
16:30 Discussion
17:00 Douglas Hanahan *Neutrophil and macrophage dynamics and their pro-angiogenesis roles in mouse models of cancer*
17:30 Discussion
18:00 Adjourn
19:00 Symposium Dinner

4

The Pezcoller Symposia

Program

June 29, 2006

AM, Session V, Clinical Relevance

Moderator: Napoleone Ferrara

8:00 **Best Posters' Communications**
9:00 Raghu Kalluri *Tumor microenvironment in cancer progression and metastasis*
9:30 Discussion
10:00 Coffee Break
10:30 Dario Neri *Tumor vascular targeting*
11:00 Discussion
11:30 Napoleone Ferrara *Role of VEGF-A in pathological angiogenesis*
12:00 Discussion
12:30 Lunch & Adjourn

The Pezcoller Foundation

The Pezcoller Foundation is a non-profit organization legally recognized by a presidential decree of the Republic of Italy of 29 March 1982.

The Foundation was created by Prof. Alessio Pezcoller, who was the Chief Surgeon of the Santa Chiara Hospital of Trento.

The main goal of the Foundation is to promote scientific research for the struggle against diseases that afflict mankind by means of awarding prizes to scientists who are meritorious in the various field of medicine. Since its constitution, the Pezcoller Foundation, as its founder stated, dedicated particular attention to Oncology supporting the research and struggle against tumors.

5

The Pezcoller Symposia

Invited Participants

- **Balkwill, Frances**
Barts & The London Queen Mary's School of Medicine & Dentistry
London, UK
- **Beug, Hartmut**
Institute of Molecular Pathology
Vienna, Austria
- **Blasi, Francesco**
Institute San Raffaele
Milan, Italy
- **Carmeliet, Peter**
University of Leuven
Leuven, Belgium
- **Coussens, Lisa**
University of California
San Francisco, CA
- **Ferrara, Napoleone**
Genentech, Inc - Molecular Oncology
San Francisco, CA
- **Ferrone, Soldano**
Roswell Park Cancer Institute
Buffalo, NY

6

The Pezcoller Symposia

Invited Participants

- **Hanahan, Douglas**
University of California
San Francisco, CA
- **Jain, Rakesh**
Mass General Hospital
Boston, MA
- **Kalluri, Raghu**
Beth Israel Deaconess Medical Ctr
Boston, MA
- **Mantovani, Alberto**
Istituto Clinico Humanitas
Milan, Italy
- **Matrisian, Lynn**
Vanderbilt Univ School of Med
Nashville, TN
- **Mihich, Enrico**
Roswell Park Cancer Inst
Buffalo, NY
- **Moses, Harold**
Vanderbilt-Ingram Cancer Ctr
Nashville, TN

Invited Participants

- **Neri, Dario**
Institute of Pharmaceutical Sciences
Zurich, Switzerland
- **Pollard, Jeffrey**
Albert Einstein Col Med
Bronx, NY
- **Pouyssegur, Jacques**
Inst of Signaling, Developmental Bio & Canc Res
Nice, France
- **Rafii, Shahin**
Weill Medical Col Cornell Univ
New York, NY
- **Weinberg, Robert**
Whitehead Inst for Biomedical Res
Cambridge, MA

Supported by

- Fondazione Cassa di Risparmio di Trento e Rovereto
- Provincia di Trento
- Comune di Trento
- Comune di Rovereto

18th Pezcoller Symposium

Tumor Microenvironment: Heterotypic Interactions

Trento, Italy
June 27-29, 2006

Fondazione PEZCOLLER
Via Dordt, 8
38100 TRENTO - Italy
Tel. 0039 - 0461 - 980250
Fax 0039 - 0461 - 980350
E-mail: pezcoller@pezcoller.it
Web: www.pezcoller.it

The Pezcoller Foundation Symposia

18th Pezcoller Symposium

Tumor Microenvironment: Heterotypic Interactions
June 27-29, 2006
Trento, Italy

Co-chairmen

Robert Weinberg and Enrico Mihich

Program Committee:

Soldano Ferrone, Raffaella Giavazzi,
Douglas Hanahan, Marco Pierotti

The interactions between tumor cells and their stromal microenvironment are of increasing interest because they affect the biological behavior of cancer by influencing important processes, such as cancer progression and therefore the processes of invasion and metastasis. The symposium will be focused on these heterotypic interactions with particular emphasis on their molecular mechanisms. The roles of TGF β signaling and of urokinase and matrix-metalloproteinase in matrix remodeling, and the effects of matrix-tumor interactions on cell proliferation and migration will be discussed. The tumor-promoting effects of inflammation and of related host-cell and cytokine functions will be outlined. The signaling mechanisms that affect the biology of the stroma and the mechanisms governing angiogenesis will be debated. Finally, the clinical relevance of the phenomena discussed will be considered with emphasis on the type of intervention that may be useful toward controlling cancer.

For scientific aspects of the program, contact:

Enrico Mihich, MD, Roswell Park Cancer Institute, Buffalo, NY, USA, fax +716-845-3351, email: enrico.mihich@roswellpark.org

For local arrangements and administrative matters, contact Giorgio Pederzoli, Pezcoller Foundation, Trento, Italy, Fax +39-0461-980350, email: pezcoller@pezcoller.it.