



**European
Institute
of Oncology**



**UNIVERSITÀ
DEGLI STUDI
DI MILANO**

2nd IFOM-IEO CAMPUS MEETING ON CANCER
IFOM-IEO Campus, Milan, Italy
5th/8th May, 2006

SCIENTIFIC PROGRAM

Last update: 2-05-2006

MAY 5, 2006

Afternoon

- h. 11.00 am/2.00 pm Registration and poster positioning
- h. 12.00/1.30 pm *Light Lunch at meeting venue*
- h. 2.00/3.00 pm **OPENING KEYNOTE**
Inder Verma (La Jolla, USA)
“Cancer: A Malady of Genes”

MAY 5, 2006

h. 3.00/7.00 pm:

Friday afternoon: Session I

Genome Instability/ Checkpoints/ Cell-Cycle
Chairman: Marco Foiani, Milan, Italy

- h. 3.00/3.40 pm **Colin Goding** (Oxford, UK)
“Understanding Transcription and Signalling in Cancer Epigenetics”
- h. 3.40/4.20 pm **Derek Radisky** (Jacksonville, USA)
“Matrix Metalloproteinase-Induced Malignancy”
- h. 4.20/4.40 pm **Oskar Fernandez-Capetillo** (Madrid, Spain)
“ATM Regulates ATR Chromatin Loading in Response to DNA Double-Strand”
- h. 4.40/5.10 pm *coffee break*
- h. 5.10/5.50 pm **David M. Sabatini** (Boston, USA)
“Signaling by the mTOR Pathway to Akt PKB and S6K”
- h. 5.50/6.30 pm **Charles J. Sherr** (Memphis, USA)
“The ARF Tumor Suppressor”
- h. 6.30/6.50 pm **Marco Ciro'** (Milan, Italy)
“BRAD1 is the Founding member of a New Family of Protein in the pRB/E2F Pathway, Amplified and Overexpressed in Aggressive Tumours, with Chromatin Remodelling Activity and Cooperating with MYC Oncogene”
- h. 7.00 pm *End of the session.*

MAY 6, 2006

h. 8.45 am/12.15 pm

Saturday morning: Session II

Tumor/ Microenvironment Interactions
Chairman: Maria Rescigno, Milan, Italy

- h. 8.45/9.25 am **Claudio Bordignon** (Milan, Italy)
"A new tumor vasculature-targeting agent with antiangiogenic properties"
- h. 9.25/9.45 am **Andreas Wicki** (Basel, Switzerland)
"Tumor Invasion in the Absence of Epithelial-Mesenchymal Transition: Podoplanin-Mediated Remodeling of the Actin Cytoskeleton"
- h. 9.45/10.25 am **Frances Balkwill** (London, UK)
"Inflammatory Cytokines and Cancer"
- h. 10.25/10.55 am *Coffee break*
- h. 10.55/11.35 am **Alberto Mantovani** (Milan, Italy)
"Tumor Promotion by Tumor-Associated Macrophages"
- h. 11.35 am/12.15 pm **Jeffrey W. Pollard** (New York, USA)
"Macrophages a Cellular Tool Box Whose Functions Are Requested to Promote Tumor Cell Invasion and Metastasis"
- h. 12.15/2.00 pm *Lunch*

MAY 6, 2006

h. 2.00/7.10 pm

Saturday afternoon: Session III

Animal Models
Chairman: Giuseppe Testa, Milan. Italy

- h. 2.00/4.00 pm *Poster Session I*
- h. 4.00/4.40 pm **Maria A. Blasco** (Madrid, Spain)
"Mouse Models to Understand The Role of Telomeres and Telomerase in Cancer and Aging"
- h. 4.40/5.00 pm **Juan Guinea Viniegra** (Wien, Austria)
"Role of c-fos in Skin Differentiation and Skin Tumor Formation"
- h. 5.00/5.40 pm **Carlo M. Croce** (Columbus, OH, USA)
"MicroRNA Expression Signature Predicts Lung Cancer Diagnosis and Prognosis"
- h. 5.40/6.10 pm *Coffee break*
- h. 6.10/6.30 pm **Chiara Gorrini** (Milan, Italy)
"Oncogene-Induced DNA Damage Response and Tumor Suppression in Eu-MYC Transgenic Mice: Critical Role of TIP60"
- h. 6.30/7.10 pm **Jacqueline A. Lees** (Boston, USA)
TBA
- h. 7.30 pm *End of the session and night at disposal*

MAY 7, 2006

h. 9.00 am/12.30 pm

Sunday morning: Session IV

Transcription/ Epigenetics

Chairman: Bruno Amati, Milan, Italy

- h. 9.00/9.40 am **Peter Jones** (Los Angeles, USA)
"How the Epigenome Changes in Cancer"
- h. 9.40/10.00 am **Gaetano Ivan Dellino** (Milan, Italy)
"Characterization of Newly Identified Human Replication Origins"
- h. 10.00/10.40 am **Ronald T. Hay** (Dundee, UK)
"Role of Ubiquitin-Like Proteins in the Control of Gene Expression"
- h. 10.40/11.10 am *Coffee break*
- h. 11.10/11.50 am **Ramin Shiekhattar** (Philadelphia, USA)
"Regulation of Genomic Repression and its link to Cancer"
- h. 11.50 am/12.30 pm **Michael Karin** (S. Diego, US)
"The IKK Complex: Connecting Inflammation and Cancer"
- h. 12.30/1.30 pm *Lunch*

MAY 7, 2006

h. 2.00/7.30 pm

Sunday afternoon: Session V

High-Throughput Approaches/ Imaging

Chairman: Marco Pierotti, Milan, Italy

- h. 1.30/3.30 pm *Poster session II*
- h. 3.30/4.10 pm **William C. Hahn** (Boston, USA)
"Cooperative Interactions that Transform Human Cells"
- h. 4.10/4.30 pm **Marcus Droege, Roche Applied Science**
(Penzberg, Germany)
"Ultra Deep Sequencing of Amplicons Using the Genome Sequencer 20 System – The Method of Choice for the Detection of Somatic Mutations"
- h. 4.30/5.10 pm **Carlos Caldas** (Cambridge, UK)
TBA
- h. 5.10/5.40 pm *Coffee break*
- h. 5.40/6.20 pm **Jeffrey Wyckoff** (New York, USA)
"Defining the Tumor Microenvironment Using Intravital Imaging Coupled Expression Analysis"
- h. 6.20/6.40 pm **Carlo Tacchetti** (Genoa, Italy)
"High Throughput 3D Correlative Microscopy"
- h. 6.40/7.20 pm **Julio E. Celis** (Copenhagen, Denmark)
"Proteomic Strategies to the Analysis of Breast Apocrine Carcinomas"
- h. 8.30 pm *Social Dinner*

MAY 8, 2006

h. 9.00 am/1.30 pm

Monday morning: Session VI

Novel Pathways and Therapeutic Targets

Chairman: Gordon McVie, Milan, Italy

- h. 9.00/9.40 am **Giulio F. Draetta** (Boston, USA)
TBA
- h. 9.40/10.00 am **Mathijs Voorhoeve** (Amsterdam, The Netherlands)
“A Genetic Screen Implicates MIRNA-372 and MIRNA-373 as Oncogenes in Testicular Germ Cell Tumors”
- h. 10.00/10.40 am **Pier Paolo Di Fiore** (Milan, Italy)
“Ubiquitination Integrates EGFR Signaling and Attenuation”
- h. 10.40/11.10 am *coffee break*
- h. 11.10/11.30 am **Anthony J. Capobianco** (Philadelphia, USA)
“Suppression of p53 by Notch in Lymphomagenesis: Implications for Initiation and Regression”
- h. 11.30 am/12.10 pm **Olivera J. Finn** (Pittsburgh, USA)
“Human Tumor Antigens, Successful Immunosurveillance and Prophylactic Cancer Vaccines”
- h. 12.10/1.10 pm **CLOSING KEYNOTE**
David M. Livingston (Boston, USA)
“Functional Analysis of the BRCA Gene Products”
- h. 1.10 pm *Light lunch*
- END OF THE MEETING