

**Program for
The joint ICMS-AACR International Conference on
Tumor Microenvironment
March 6-10, 2007**

Tuesday, March 6, 2007 (Palazzo Vecchio)

Opening Session

19:00 **Greetings:**

Isaac P. Witz, Tel Aviv, Israel,
President, International Cancer Microenvironment Society

Margaret Foti, Philadelphia, USA,
Chief Executive Officer, American Association for Cancer Research

Raffaella Giavazzi, Bergamo, Italy,
President, Italian Cancer Society

19:30 **Opening lecture**

Alberto Mantovani, Milan, Italy
MOLECULAR LINKS BETWEEN INFLAMMATION AND CANCER

20:15 **Welcome Reception**

Wednesday, March 7, 2007

***Plenary Session I - Gene Expression Regulation in the Tumor
Microenvironment - Auditorium***

Session dedicated to the memory of Raphael Kafka

Chairperson: Eitan Yefenof

- 08:30 **Menashe Bar-Eli**, Houston, TX, USA
TRANSCRIPTIONAL REGULATION IN MELANOMA PROGRESSION:
IMPLICATIONS FOR THERAPY
- 08:55 **Hans Clevers**, Utrecht, The Netherlands
Wnt AND Notch COOPERATE TO MAINTAIN PROLIFERATIVE
COMPARTMENTS IN CRYPTS AND INTESTINAL NEOPLASIA
- 09:20 **Avraham Raz**, Detroit, MI, USA
DOWN-REGULATION OF PHOSPHOGLUCOSE
ISOMERASE/ AUTOCRINE MOTILITY FACTOR RESULTS IN
MESENCHYMAL-TO-EPITHELIAL TRANSITION OF HUMAN LUNG
FIBROSARCOMA CELLS
- 09:45 **Yoel Kloog**, Tel Aviv, Israel
THE PALMITATES AND THE HYPERVARIABLE REGION OF H-Ras:
RASOSOMES, H-Ras/GALECTIN-1 COMPLEX FORMATION,
TRAFFICKING AND SIGNALING
- 10:10 **Margareta M. Müller**, Heidelberg, Germany
MOLECULAR NETWORKS THAT ACTIVATE THE TUMOR
MICROENVIRONMENT AND PROMOTE TUMOR PROGRESSION
- 10:35 **Valerie M. Weaver**, Philadelphia, PA, USA
SPATIAL-MECHANICAL REGULATION OF MALIGNANT
TRANSFORMATION AND TREATMENT RESPONSE
- 11:00-11:30 - **Coffee**

Plenary Session II - Inflammatory Reactions in the Tumor Microenvironment - Auditorium

Session dedicated to the memory of Jacqueline Seroussi

Chairperson: **Margaret Foti**

- 11:30 **Frances Balkwill**, London, UK
MODIFYING THE INFLAMMATORY CYTOKINE NETWORK OF HUMAN CANCER
- 11:55 **Giorgio Trinchieri**, Frederick, MD, USA
TOLL-LIKE RECEPTOR SIGNALING IN HEMATOPOIETIC AND NON-HEMATOPOIETIC CELLS: ROLE IN CANCER
- 12:20 **Jeffrey W. Pollard**, Bronx, NY, USA
TUMOR-EDUCATED MACROPHAGES PROMOTE TUMOR PROGRESSION AND ENHANCE METASTASIS
- 12:45 **Lisa M. Coussens**, San Francisco, CA, USA
INFLAMMATION, HUMORAL IMMUNITY AND CANCER DEVELOPMENT

13:10-14:30 – **Lunch**

Plenary Session III - Immune Functions in the Tumor Microenvironment - Auditorium

Session dedicated to the memory of Diana Mary and Dr. Stanley Steyer

Chairperson: **Raffaella Giavazzi**

- 14:30 **Ron N. Apte**, Beer Sheba, Israel
THE IMPORTANCE OF MOLECULES OF THE IL-1 FAMILY IN CARCINOGENESIS AND TUMOR INVASIVENESS
- 14:55 **Theresa L. Whiteside**, Pittsburgh, PA, USA
TUMOR-DERIVED MICROVESICLES AND THEIR BIOLOGIC EFFECTS: ANOTHER WAY FOR TUMORS TO ESCAPE FROM THE IMMUNE SYSTEM
- 15:20 **Wolf H. Fridman**, Paris, France
LOCAL IMMUNE CONTEXTURE, METASTASIS AND SURVIVAL IN COLORECTAL CANCER
- 15:45 **Richard Bankert**, Buffalo, NY, USA
IN SITU TARGETING OF QUIESCENT HUMAN TUMOR-ASSOCIATED MEMORY T CELLS IN THE TUMOR MICROENVIRONMENT FOR RE-ACTIVATION AND TUMOR KILLING: A THERAPEUTIC STRATEGY
- 16:10 **Sharon Evans**, Buffalo, NY, USA
LOCAL MICROENVIRONMENTAL CONTROL OF CD8 T CELL TRAFFICKING WITHIN THE TUMOR MICROENVIRONMENT

16:35-17:00 - **Coffee**

Plenary Session IV - Tumor-Associated Stroma and Extracellular Matrix - Auditorium

Chairperson: **Angelo Messina**

- 17:00 **Lynn Matrisian**, Nashville, TN, USA
THE MATRIX METALLOPROTEINASES AS MEDIATORS OF TUMOR: HOST COMMUNICATION
- 17:25 **Harold L. Moses**, Nashville, TN, USA
STROMAL AND EPITHELIAL TGF- β SIGNALING IN CANCER
- 17:50 **Israel Vlodavsky**, Haifa, Israel
THE IMPACT OF HEPARANASE ON TUMOR METASTASIS AND ANGIOGENESIS

20:30 - **Conference Dinner**

Thursday, March 8, 2007

Symposium I - Local Tumor Immunity - Auditorium

Chairperson: **Eva Klein**

- 08:30 **Luca Vannucci**, Prague, Czech Republic
A PARADOXICAL HYPOTHESIS: MIGHT A CONTROLLED IMMUNE SUPPRESSION HELP TO RESCUE THE IMMUNE RESPONSE IN A PRO-INFLAMMATORY TUMOR MICRO-ENVIRONMENT?
- 08:42 **Karin Jöhrer**, Innsbruck, Austria
MYELOMA-DERIVED CHEMOKINES AND THEIR IMPACT ON IMMUNE CELL HOMEOSTASIS AND RESPONSE
- 08:54 **Janet E. Price**, Houston, TX, USA
CXCL12 AS A MEDIATOR OF INTERACTIONS BETWEEN BREAST CANCER CELLS AND THE BONE MICROENVIRONMENT
- 09:06 **Beatriz Arteta**, Bizkaia, Spain
TUMOR-ACTIVATED ENDOTHELIAL MANNANOSE RECEPTOR CONTRIBUTES TO REGIONAL IMMUNE TOLERANCE DURING EXPERIMENTAL COLON CARCINOMA METASTASIS TO THE LIVER
- 09:18 **Milada Sirova**, Prague, Czech Republic
IMMUNOSTIMULATORY EFFECT OF HPMA-BASED POLYMERIC CONJUGATE IN TUMOUR TREATMENT
- 09:30 **Stephanie Darmanin**, Sapporo, Japan
ALL-TRANS RETINOIC ACID ENHANCES MURINE DENDRITIC CELL MIGRATION TO DRAINING LYMPH NODES VIA THE BALANCE OF MATRIX METALLOPROTEINASES AND THEIR INHIBITORS

Symposium II - Angiogenesis and Transendothelial Migration - Auditorium

Chairperson: **Menashe Bar-Eli**

- 09:45 **Elena Voronov**, Beer-Sheva, Israel
TUMOR-DERIVED INTERLEUKIN-1 BETA IS A MAJOR FACTOR IN
TUMOR ANGIOGENESIS
- 09:57 **Jin Chen**, Nashville, TN, USA
A CRITICAL ROLE OF EphA2 RECEPTOR TYROSINE KINASE IN
TUMOR ANGIOGENESIS
- 10:09 **Ido Nevo**, Tel-Aviv, Israel
THE INVOLVEMENT OF FRACTALKINE IN BONE-MARROW-
ENDOTHELIUM TRANSMIGRATION OF NEUROBLASTOMA CELLS
- 10:21 **Irene F. Newsham**, Houston, TX, USA
DISSECTING THE EXTRAVASATION PROCESS OF METASTATIC
BREAST CANCER CELLS USING AN ELECTRIC CELL SUBSTRATE
IMPEDANCE SYSTEM (ECIS) ASSAY
- 10:33 **Ashleigh Hill**, Belfast, Northern Ireland, UK
CD44 REGULATES THE EXPRESSION OF THE PROTEASES
CATHEPSIN K AND MT1-MMP IN BREAST CANCER CELLS:
IMPLICATIONS FOR METASTASIS TO BONE
- 10:45 **Suzanne McFarlane**, Belfast, Northern Ireland, UK
CORTACTIN AND PAXILLIN ARE KEY INTERMEDIATES IN CD44-
INITIATED INTEGRIN MEDIATED ADHESION OF BREAST CANCER
CELLS TO BONE MARROW ENDOTHELIUM
- 10:57 **Michael E. Maragoudakis**, Patras, Greece
NEW INSIGHTS INTO THE ROLE OF THROMBIN IN ANGIOGENESIS
AND TUMOR PROGRESSION

11:10-11:30 - **Coffee**

*Symposium III - Targeting Tumor - Microenvironment Interactions -
Sala Verde*

Chairperson: **Wolf H. Fridman**

- 08:30 **Youcef M. Rustum**, Buffalo, NY, USA
MODULATION OF TUMOR MICROENVIRONMENT BY SELENIUM
CORRELATES WITH ENHANCED THERAPEUTIC EFFICACY
- 08:50 **Mark Pines**, Bet Dagan, Israel
INHIBITION OF FIBROBLAST TO MYOFIBROBLAST TRANSITION BY
HALOFUGINONE CONTRIBUTE TO THE CHEMOTHERAPY-
MEDIATED ANTI-TUMORAL EFFECT
- 09:02 **Eva Corey**, Seattle, WA, USA
TREATMENT OF OSTEOBLASTIC METASTASES OF PROSTATE
CANCER WITH ANTI-RESORPTIVE AGENTS DECREASES TUMOR
GROWTH
- 09:14 **Irit Gil-Ad**, Petah-Tiqva, Israel
EVIDENCE FOR THE ANTI-TUMOR ACTIVITY OF THE
ANTIDEPRESSANT SERTRALINE AGAINST SENSITIVE AND MULTI
DRUG RESISTANT CANCER CELLS AND IN A MICE COLON
CARCINOMA MODEL
- 09:26 **Gary Acton**, London, UK
REVIEW OF PHASE II STUDIES OF THE VASCULAR DISRUPTING
AGENT DMXAA (AS1404) IN COMBINATION WITH
CHEMOTHERAPY
- 09:38 **Clarisa Salado**, Bizkaia, Spain
ANTIMETASTATIC INTERVENTION SITES FOR RESVERATROL IN
THE INFLAMMATORY MICROENVIRONMENT GENERATED BY
TUMOR-ACTIVATED HEPATIC SINUSOIDAL ENDOTHELIAL CELLS
- 09:50 **Kellie A. Charles**, London, UK
CLINICAL INVESTIGATION OF THE BIOLOGICAL ACTIVITY OF AN
ANTI-TNF- ALPHA MONOCLONAL ANTIBODY, INFlixIMAB, IN
THE TUMOUR MICROENVIRONMENT OF PATIENTS WITH
ADVANCED OVARIAN CANCER
- 10:02 **Laura F. Gibson**, Morgantown, WV, USA
MICROENVIRONMENT SUPPORT OF A UNIQUE LEUKEMIC CELL
POPULATION WITH STEM CELL PROPERTIES
- 10:14 **Sumanta Goswami**, New York, NY, USA
TUMOR MICROENVIRONMENT INDUCED INVASIVE AND DRUG
RESISTANT BREAST CANCER CELLS
- 10:26 **Fabio Pastorino**, Genoa, Italy
TARGETING LIPOSOMAL CHEMOTHERAPY VIA BOTH TUMOR
CELL-SPECIFIC AND TUMOR VASCULATURE-SPECIFIC LIGANDS
POTENTIATES THERAPEUTIC EFFICACY

10:38 **Bratko Filipič**, Ljubljana, Slovenia
EXTRACELLULAR Ca⁺⁺ IONS AFFECT THE CYTOCIDAL AND
ANTIPROLIFERATIVE ACTIVITY OF HUMAN INTERFERON α

10:50-11:30 - **Coffee**

Symposium IV - Local Expressions of Inflammation - Sala Verde

Session dedicated to the memory of Professor Shraga Segal

Chairperson: Ron Apte

11:30 **Eli Pikarsky**, Jerusalem, Israel
NF- κ B IN HEPATOCARCINOGENESIS - LESSONS FROM DIFFERENT
ANIMAL MODELS

11:50 **Adi Zipin-Roitman**, Tel-Aviv, Israel
CXCL10 PROMOTES INVASIVE-RELATED PROPERTIES IN
COLORECTAL CARCINOMA CELLS

12:02 **Venkateshwar G. Keshamouni**, Ann Arbor, MI, USA
TGF-BETA-INDUCED IRAK-M EXPRESSION IN TUMOR
ASSOCIATED MACROPHAGES REGULATES LUNG TUMOR
PROGRESSION

12:14 **Nicholas J. Clemons**, Cambridge, UK
THE LUMINAL MICROENVIRONMENT IN THE DEVELOPMENT OF
OESOPHAGEAL ADENOCARCINOMA

12:26 **Sandra O. Gollnick**, Buffalo, NY, USA
NEUTROPHILS PLAY A CRITICAL ROLE IN DEVELOPMENT OF
TUMOR SPECIFIC CD8⁺ T CELL RESPONSES

12:38 **Christoph Peters**, Freiburg, Germany
INVASION AND METASTASIS OF MAMMARY CANCER DEPENDS
ON TUMOR- AND STROMA-CELL DERIVED CYSTEINE
CATHEPSINS

12:50 **Gwendal Lazennec**, Montpellier, France
INTERLEUKIN-8 (IL-8) IS AN IMPORTANT MARKER FOR BREAST
CANCER METASTASIS

13:02 **Janine T. Erler**, Stanford, CA, USA
TUMOR-SECRETED LYSYL OXIDASE IS REQUIRED FOR
METASTATIC NICHE

13:14 **Ioannis Stasinopoulos**, Baltimore, MD, USA
LOSS OF COX-2 LIMITS TUMOR GROWTH AND INHIBITS
METASTASIS

Symposium V - Signaling and Regulation of Gene Expression I - Auditorium

Chairperson: **Avraham Raz**

- 11:30 **Antonella Naldini**, Siena, Italy
HYPOXIA INDUCES THE EXPRESSION OF PROTEASE-ACTIVATED RECEPTOR (PAR)-1 THROUGH THE HYPOXIC INDUCIBLE FACTOR (HIF)-1A IN BREAST CANCER CELLS
- 11:50 **Marcelo Ehrlich**, Tel-Aviv, Israel
PHOSPHOLIPASE D IS AN EFFECTOR AND REGULATOR OF THE EPITHELIAL TO MESENCHYMAL TRANSITION OF MOUSE MAMMARY TUMOR CELLS
- 12:10 **Robert Gatenby**, Tucson, AZ, USA
THE ROLES OF MICROENVIRONMENTAL HYPOXIA AND ACIDOSIS IN CARCINOGENESIS
- 12:22 **Hongyan Cui**, Sapporo, Japan
ENHANCED EXPRESSION OF ASPARAGINE SYNTHETASE UNDER GLUCOSE-DEPRIVED CONDITIONS PROTECTS PANCREATIC CANCER CELLS FROM APOPTOSIS INDUCED BY GLUCOSE DEPRIVATION AND CISPLATIN
- 12:34 **Elena Tirrò**, Catania, Italy
SILENCING OF BCR-ABL/JAK2-INDUCED SURVIVIN SENSITIZES IMATINIB RESISTANT CML CELLS TO HYDROXYUREA
- 12:46 **Maria Grazia Borrello**, Milan, Italy
ONCOGENE-INDUCED PROMOTION OF AN INFLAMMATORY MICROENVIRONMENT: THE THYROID MODEL
- 12:58 **Carlton D. Donald**, Charleston, SC, USA
THE PAX2 ONCOGENE MAY PROMOTE CANCER CELL SURVIVAL THROUGH THE SUPPRESSION OF IMMUNE-MEDIATED RECOGNITION AND DESTRUCTION: NEW INSIGHT TO A NOVEL TARGET FOR CANCER THERAPY
- 13:10 **Medhat Shehata**, Vienna, Austria
LYMPHOID MICROENVIRONMENT SUPPORTS SURVIVAL OF B-CELL CELLS: ROLE OF TGF-BETA AND PI3-K/ Akt PATHWAY
- 13:22 **Andrei Thomas-Tikhonenko**, Philadelphia, PA, USA
c-Myc-REGULATED MicroRNAs PROMOTE TUMOR GROWTH THROUGH EFFECTS ON ANGIOGENESIS AND TUMOR MICROENVIRONMENT

Afternoon free

Friday, March 9, 2007

08:30-10:00 - Poster Session - Auditorium

10:00-10:30 - **Coffee**

Symposium VI - Signaling and Regulation of Gene Expression II - Auditorium

Chairperson: **Adriana Albini**

- 10:30 **Rachel Bar-Shavit**, Jerusalem, Israel
PAR1 IN MALIGNANT AND PHYSIOLOGICAL INVASION:
IDENTIFICATION OF LINKERS TO BETA-CATENIN, PROMOTER
SIGNATURES & SILENCING MODALITIES
- 10:50 **Zaidoun Salah**, Jerusalem, Israel
TRANSCRIPTIONAL REGULATIONS OF hPAR1 IN PROSTATE
CARCINOMA
- 11:02 **Andrei V. Bakin**, Buffalo, NY, USA
NEW INSIGHTS IN THE MECHANISMS OF THE TGF-BETA EFFECTS
ON TUMOR MICROENVIRONMENT AND THE METASTATIC
POTENTIAL
- 11:14 **Ugo Cavallaro**, Milan, Italy
THE NCAM/FGFR COMPLEX: A NOVEL CROSS-TALK INVOLVED
IN METASTASIS?
- 11:26 **Cameron N. Johnstone**, Philadelphia, PA, USA
PARVIN-BETA, A NEGATIVE REGULATOR OF INTEGRIN-LINKED
KINASE SIGNALING, MODULATES CELLULAR INVASION AND
PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR GAMMA
ACTIVITY
- 11:38 **Manikuntala Kundu**, Kolkata, India
HELICOBACTER PYLORI-MEDIATED SIGNALING IN GASTRIC
EPITHELIAL CELLS AND ITS IMPLICATIONS IN HELICOBACTER-
MEDIATED GASTRIC ULCER AND GASTRIC CARCINOMA
- 11:50 **Tiziana Triulzi**, Milan, Italy
RELEVANCE OF BREAST CARCINOMA EXTRACELLULAR MATRIX
COMPOSITION IN DRUG SENSITIVITY
- 12:02 **Rosaria Orlandi**, Milan, Italy
EXREACELLULAR MATRIX (ECM) - DRIVEN ANALYSIS OF GENE
EXPRESSION DATA FROM BREAST AND OVARIAN CANCER

Symposium VII – Tumor- Stroma Interactions – Sala Verde

Chairperson: **Israel Vlodavsky**

- 10:30 **Maty Tzukerman**, Haifa, Israel
THE HUMAN EMBRYONIC STEM CELL-DERIVED
MICROENVIRONMENT HAS THE POTENTIAL TO UNVEIL CANCER
SUBPOPULATIONS THAT DO NOT DEVELOP INTO TUMORS IN
CONVENTIONAL MURINE XENOGRAFTS
- 10:50 **Edna Cukierman**, Philadelphia, PA, USA
ALTERED 3D-ADHESIONS SUPPORT A Src/FAK DEPENDENT
INTEGRIN CROSSTALK DURING STROMAGENESIS
- 11:10 **Luuk J.A.C. Hawinkels**, Leiden, The Netherlands
MATRIX METALLOPROTEINASE-9 (MMP-9) MEDIATES TUMOUR
CELL VEGF RELEASE INDUCING ENDOTHELIAL CELL
ANGIOGENESIS
- 11:22 **Zoi Diamantopoulou**, Patras, Greece
P10, A PEPTIDE WITH ANTI TUMOUR BIOLOGICAL ACTIONS
- 11:34 **Iker Badiola**, Leioa, Spain
IMPLICATION OF DISCOIDIN DOMAIN RECEPTORS IN THE
ACTIVATION OF HEPATIC STELLATE CELLS DURING LIVER
METASTASIS
- 11:46 **Amitava Chatterjee**, Kolkata, India
CULTURE OF HUMAN BREAST CANCER CELLS (MCF-7) IN
PRESENCE OF FIBRONECTIN IN SERUM FREE MEDIUM ACTIVATES
MMP-2 & MMP-9
- 11:58 **Susan Deutscher**, Columbia, MO, USA
NOVEL IN VIVO TUMOR-IMAGING AND TARGETING AGENTS
USING GALECTIN-3 PEPTIDE AGONISTS
- 12:10 **Delia Mezzanzanica**, Milan, Italy
DELOCALIZATION OF ACTIVATED LEUKOCYTE CELL ADHESION
MOLECULE FROM THE CELL MEMBRANE IS A MOLECULAR
PREDICTOR OF SURVIVAL IN ADVANCED OVARIAN CARCINOMA
PATIENTS

12:30-14:00 – **Business Meeting and Lunch - Auditorium**

Plenary Session V - Tumor-Endothelium Interactions - Auditorium

Chairperson: **Kari Alitalo**

14:00 **Eli Keshet**, Jerusalem, Israel

VEGF-INDUCED RECRUITMENT OF PRO-ANGIOGENIC
CIRCULATING CELL

14:25 **Jaques Huot**, Québec, QC, Canada

BI-DIRECTIONAL SIGNALLING INDUCED BY E-SELECTIN AND
DEATH RECEPTOR-3 IN COLON CANCER METASTASIS

Plenary session VI - Dangerous Liaisons in the Tumor Microenvironment - Auditorium

Chairperson: **Eiichi Tahara**

14:50 **Yves DeClerck**, Los Angeles, CA, USA

CONTRIBUTION OF BONE MARROW MESENCHYMAL CELLS TO
BONE METASTASIS

15:15 **Kelvin P. Lee**, Buffalo, NY, USA

DENDRITIC CELLS SUPPORT MULTIPLE MYELOMA CELL
SURVIVAL THROUGH CD28 RECEPTOR ACTIVATION

15:40 **Neta Erez**, San Francisco, CA, USA

ROLES OF CARCINOMA ASSOCIATED FIBROBLASTS IN MOUSE
MODELS OF CERVICAL AND SKIN CARCINOGENESIS

16:05-16:30 - **Coffee**

Plenary session VII – Targeting the Tumor Microenvironment: Preclinical and Clinical Trials I - Auditorium

Session dedicated to the memory of Mary A. Pikovski

Chairperson: **Yves DeClerck**

- 16:30 **Alexander Levitzki**, Jerusalem, Israel
ERADICATING EGFR OVER-EXPRESSING TUMORS BY TARGETED DELIVERY OF PolyIC
- 16:55 **Eiichi Tahara**, Hiroshima, Japan
A MODEL FOR COMPREHENSIVE PREVENTION OF GASTRIC CANCER BASED ON NOVEL BIOMARKERS AND LONGITUDINAL HEALTH DATABASE OF ATOMIC BOMB SURVIVORS
- 17:20 **Adriana Albini**, Milan, Italy
THE MICROENVIRONMENT AS A TARGET OF CANCER CHEMOPREVENTION
- 17:45 **Yona Keisari**, Tel Aviv, Israel
IN SITU DESTRUCTION OF SOLID MALIGNANT CANCER BY COMBINATION RADIO-PHYSICO-CHEMICAL TREATMENTS AND ACTIVATION OF ANTI-TUMOR IMMUNITY
- 18:10 **Benjamin Bonavida**, Los Angeles, CA, USA
YING YANG 1 (YY1) AND RAF KINASE INHIBITOR PROTEIN (RKIP) REGULATE TUMOR CELL RESISTANCE TO APOPTOSIS BY CHEMO-IMMUNOTHERAPY

20:30 - **Farewell Evening**

Saturday, March 10, 2007

Plenary session VIII - Targeting the Tumor Microenvironment: Preclinical and Clinical Trials II - Auditorium

Chairperson: **Fernando Vidal-Vanaclocha**

- 08:30 **Michael R. Shurin**, Pittsburgh, PA, USA
DENDRITIC CELLS IN THE TUMOR MICROENVIRONMENT: FROM
EXPERIMENTS TO THERAPY
- 08:55 **Fernando Vidal-Vanaclocha**, Bilbao, Viscaya, Spain
MICROENVIRONMENT-DEPENDENT GENE EXPRESSION
PATTERNS IN HEPATIC METASTASES FROM COLON
CARCINOMA PATIENTS. PHARMACOGENOMIC
IMPLICATIONS
- 09:20 **Daniel Zagury**, Paris, France
THE UTILITY OF TNF α VACCINATION IN THE PREVENTION OF
CACHEXIA AT TERMINAL STAGES OF CANCER
- 09:45 **Ruth Lupu**, Evanston, IL, USA
BLOCKADE OF A KEY MOLECULAR-ACTIVATION SWITCH IN THE
SUB-DOMAIN III OF ER2 EXTRACELLULAR DOMAIN (ECD)
RECAPITULATES THE ANTI-HER2 ACTIONS OF TRASTUZUMAB,
PERTUZUMAB AND LAPATINIB
- 10:10 **Bonnie Hylander**, Buffalo, NY, USA
DEFINING THE ANTI-TUMOR EFFICACY OF Apo2L/TRAIL
AGAINST PATIENT-DERIVED PANCREATIC TUMOR XENOGRAFTS
IN SCID MICE
- 10:35 **Adriana Haimovitz-Friedman**, New York, NY, USA
bFGF AND VEGF INHIBIT RADIATION-INDUCED APOPTOSIS OF
ENDOTHELIAL CELLS BY INHIBITING ACID SPHINGOMYELINASE
ACTIVITY

11:00-11:30 - **Coffee**

Plenary session IX - The Tumor Microenvironment Drives Tumor Progression- Auditorium

Chairperson: **Suresh Mohla**

- 11:30 **Eva Klein**, Stockholm, Sweden
CONTRIBUTION OF EBV INFECTION AND THE
MICROENVIRONMENT TO THE DEVELOPMENT OF HODGKIN'S
AND NK-LYMPHOMAS
- 11:55 **Catherine Sautès-Fridman**, Paris, France
TRAF4 OVEREXPRESSION IS A COMMON CHARACTERISTIC OF
HUMAN CARCINOMA
- 12:20 **Yves St-Pierre**, Laval, QC, Canada
GALECTIN-7 PLAYS A CENTRAL ROLE IN TUMORIGENESIS
- 12:45 **Judith Leibovici**, Tel Aviv, Israel
THE AGED ORGANISM AS A MALIGNANCY REDUCING
MICROENVIRONMENT
- 13:10 **Jan Zeromski**, Poznan, Poland
EXPRESSION OF TOLL-LIKE RECEPTORS IN THE
MICROENVIRONMENT OF LARYNGEAL CARCINOMA
- 13:35 - **Adjourn**