

International Workshop on **Cancer Stem Cells**

10th/12th November 2005

SCIENTIFIC PROGRAM

Last update: 8-11-2005

NOVEMBER 10, 2005

h. 14.00/19.00
Afternoon Session

Leukemia

h. 12.00/14.00 Registration and poster positioning

Speakers:

h. 14.20/15.00 **STUART ORKIN**, Boston, MA, US
“Stem Cells and Oncogenesis”

h. 15.00/15.15 **MYRIAM ALCALAY**, Milan, Italy
“Gene Expression Signature of Leukemic Stem Cells in Models of Acute Myeloid Leukemia”

h. 15.15/15.30 **ZHENG XIAOMIN**, Frankfurt, Germany
“All-Trans Retinoic Acid Does Not Overcome the “Stemness” of PML/RAR α Positive Hematopoietic Stem Cells”

h. 15.30/16.00 *coffee break*

Speakers:

h. 16.00/16.40 **CRAIG JORDAN**, Rochester, New York, USA
“Characterization of Mechanisms Controlling Survival of Human Leukemia Stem Cells”

h. 16.40/16.55 **ANDREA VIALE**, Milan, Italy
“Role of Quiescent Stem Cells in the Maintenance of Leukaemia Cell Populations”

h. 16.55/17.10 **WILLIAM MATSUI**, Baltimore, US
“Regulation of Tumor Stem Cells in Multiple Myeloma by Hedgehog Pathway Signaling”

h. 17.10/18.00 **Panel Discussion**

h. 18.00 *Aperitif*

End of the session

Night at disposal

NOVEMBER 11, 2005

*h. 08.30/12.40
Morning Session*

Breast Cancer

Speakers:

- h. 08.30/09.10 **ALLAN BALMAIN**, S. Francisco, USA
“Target Cells and Target Genes in Skin Tumor Development”
- h. 09.10/09.50 **JEFFREY ROSEN**, Houston, USA
“Stem/Progenitor Cells in the Etiology and Treatment of Breast Cancer”
- h. 09.50/10.05 **GIUSEPPINA BONIZZI**, Milan, Italy
“Biological Characterization of Mouse Breast Stem Cells from Normal and Neoplastic Tissues”
- h. 10.05/10.20 **BIKUL DAS**, Toronto, Canada
“The Idea And Evidence On Tumor “Stemness Switch””
- h. 10.20/10.50 *coffee break*

Speaker:

- h. 10.50/11.30 **ROBERT B. CLARKE**, Manchester, UK
“Isolation and Characterization of Human Mammary Stem Cells”
- h. 11.30/12.10 **KAY-UWE WAGNER**, Omaha, US
“The Biology of Multipotent, Parity-induced Mammary Epithelial Progenitors”
- h. 12.10/12.25 **CHIARA CAPELLI**, Milan, Italy
“Biofunctional Characterization Of Human Breast Cancer-Initiating Cells Propagated In Vitro”
- h. 12.25/12.40 **SALVATORE PECE**, Milan, Italy
“Molecular Portraiting of Normal and Tumor Human Breast Stem Cells”
- h. 12.40/14.00 *lunch*

*h. 14.00/19.30
Afternoon Session*

Lung Cancer, Melanoma and Glioblastoma

Speakers:

- h. 14.00/14.40 **MEENHARD HERLYN**, Philadelphia, USA
“Melanocyte and Melanoma Stem Cells”
- h. 14.40/15.20 **YANN BARRANDON**, Lausanne, Switzerland
“Stem Cells Of Stratified Epithelia”

- h. 15.20/15.35 **ARIEL RUIZ I ALTABA**, Geneva, Switzerland
“Hedgehog-GLI Signaling in Cancer, Stem Cells and Cancer Stem Cells”
- h. 15.35/15.50 **GAETANO FINOCCHIARO**, Milan, Italy
“Neurospheres from Glioblastoma Multiforme are Enriched of Cells with Cancer Stem-Like Properties”
- h. 15.50/16.20 *coffee break*
- h. 16.20/17.30 **Poster Session**
Speakers:
- h. 17.30/18.10 **ANGELO VESCOVI**, Milan, Italy
“Regulation of Human Tumor Neural Stem Cells”
- h. 18.10/18.50 **CARLA F. BENDER KIM**, Cambridge, MA, USA
“Identification of Bronchio-Alveolar Stem Cells in Normal Lung and Lung Cancer”
- h. 18.50/19.05 **CORRINA KANE**, London, UK
“Side Population (SP) Cells Derived from Prostate Cell Lines”
- h. 19.05/19.20 **RICCARDO FODDE**, Rotterdam, the Netherlands
“A Role for Wnt/Beta-Catenin Signaling in Establishing Intestinal and Mammary Cancer Stem Cells”
End of the day
- h. 20.30 **Social Dinner**

NOVEMBER 12, 2005

*h. 08.30/13.30
Morning Session*

Molecular Mechanisms of Self Renewal

Speakers:

- h. 08.30/09.10 **S.J. MORRISON**, Ann Arbor, Michigan, USA
“Stem Cell Self-Renewal and Cancer Cell Proliferation”
- h. 09.10/09.50 **STEPHEN DALTON**, Athens, Georgia, USA
“Self-Renewal of Embryonic Stem Cells”
- h. 09.50/10.05 **GABRIEL GUTIERREZ**, Boston, US
“The Role of RB in Differentiation and the Post-Mitotic State in Bone”
- h. 10.05/10.20 **SOPHIA BRUGGEMAN**, Amsterdam, The Netherlands
“The Role Of The Polycomb Group Gene Bmi1 In CNS (Stem) Cells And Cancer”
- h. 10.20/10.40 *coffee break*

Speakers:

- h. 10.40/11.20 **ANDREAS TRUMPP**, Epalinges, Switzerland
EMBO Young Investigator Lecture
- h. 11.20/12.00 **SALVADOR AZNAR BENITAH**, London, UK
“Role of Rac1 in Skin Homeostasis and Cancer”
- h. 12.00/12.15 **ANTONIO COSTANZO**, Rome, Italy
“A Role for the p63-IKKalpha Pathway in the Regulation of Epidermal Stem Cells Fate”
- h. 12.15/12.30 **ESTHER BAENA**, Madrid, Spain
“c-Myc Function in Hematopoietic Stem Cells”
- h. 12.30/13.30 **Consensus/Discussion**
- h. 13.30 *Light Lunch*

END OF THE MEETING