

# International Workshop on **Cancer Stem Cells**

10<sup>th</sup>/12<sup>th</sup> 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/RARa 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**