

# The 3<sup>rd</sup> Royan International Congress on Stem Cell Biology and Technology (2007)

## International Invited Speakers



Chiba Shigeru, Japan

**Titles:**

Role of Notch Signaling in Normal and Neoplastic Hematopoietic Stem Cells and Clinical Application of Notch Signal Modifiers



Ariff Bongso, Singapore

**Titles:**

1. Human Embryonic Stem Cells: The Mother of All Cells
2. Stem Cells: From Bench to Bedside



Jose Inzunza, Sweden

**Titles:**

Human Embryonic Stem Cells, Actual Applications and Challenge



Rudolf Jaenisch, USA

**Titles:**

1. Stem Cells, Pluripotency and Epigenetic Reprogramming
2. In Vitro Reprogramming of Fibroblasts into a Pluripotent ES Cell-Like State



Dirk de Rooij, The Netherlands

**Title:**

1. Culture of Spermatogonial Stem Cells
2. Spermatogonial Stem Cells: Effects of Shorttime Exposure to High Temperature



Roberto Revoltella, Italy

**Titles:**

1. Multilineage Differentiation of Rhesus Monkey Embryonic Stem Cells in a Three-Dimensional Culture System
2. Primate Embryonic Stem Cells Create their Own Niche While Differentiating in Three-Dimensional Culture Systems



Christof Stamm, Germany

**Title:**

1. Cell-Based Therapies for Treatment of Ischemic Heart Disease: Fact or Fiction?
2. Umbilical Cord-Derived Cell Products for Treatment of Congenital Heart Disease



Moustafa Kassem, Denmark

**Title:**

1. Differentiation of Human Embryonic Cells into Osteoblastic Cells
2. Human Mesenchymal (Skeletal) Stem Cells: Basic Biology and Clinical Applications for Bone Tissue Regeneration



Richard J. Simpson, Australia

**Title:**

1. Pharmacoproteomics: Strategies for Identifying New Diagnostic and Prognostic Markers for Colorectal Cancer
2. Assessment of the Cationic Colloidal Silica Method of Plasma Membrane Enrichment for Use in Proteomic-Based Discovery of Cell Surface biomarker



Minoe Rassoulzadegan, France

**Title:**

1. Stem Cells Biology: PU.1 (Sfpi1), a Pleiotropic Regulator Expressed from the first Embryonic Stages with a Critical Function in Germinal Progenitors
2. RNA-Mediated Induction of Hereditary Epigenetic Modification



Ercole Brusamolino, Italy

**Title:**

1. Peripheral Blood Hematopoietic Stem Cell Transplant in Malignant Lymphoma Biology, Clinical Indications and Results
2. Is there a Place for Peripheral Blood Hematopoietic Stem Cell Transplant in Solid Tumors?