

The 6th Royan International Congress on Stem Cell Biology and Technology (2010)

International Invited Speakers



Michele Boiani, Germany

Titles:

ES cell lines after double nuclear transfer into mouse oocytes



Petr Svoboda, Czech Republic

Title:

The role of miRNAs in ES cells and oocytes



Stéphane Viville, France

Title:

Human embryonic and induced pluripotent stem cells as complementary models of human genetic disorders



Rudolf Jaenisch, USA

Title:

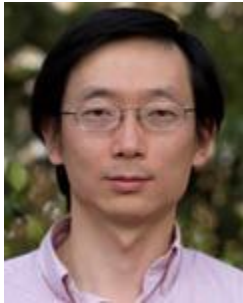
1. Stem cells, reprogramming and personalized medicine: promise, problems, reality
2. Stem cells and the molecular control of pluripotency



Stuart Forbes, UK

Title:

1. Stem cells in liver regeneration
2. Cell therapy for liver disease



Sheng Ding, USA

Title:

1. A chemical approach to controlling cell fate
2. Small molecules regulating pluripotency and reprogramming



Julio C. Voltarelli, Brazil

Title:

1. Stem cell therapies for autoimmune diseases
2. Stem Cell Therapies for Diabetes Mellitus



Marius Wernig, USA

Title:

1. Potential therapeutic applications of pluripotent stem cells
2. Direct conversion of fibroblasts to neurons



Hooman Sadri-Ardekani, Netherlands

Title:

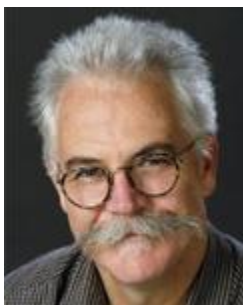
Infertility and Stress



Tobias Cantz, Germany

Title:

1. Functional analyses of genecorrected liver disease-specific iPS cells
2. Pluripotent stem cells as source for hepatic cell transplants



Alan Mackay-Sim, Australia

Title:

1. Patient-derived stem cell models of brain diseases: new tools for drug discovery
2. Repair of spinal cord injury with olfactory ensheathing cells



Andras Nagy, Canada

Title:

1. Transposon-mediated reprogramming allows generation of transgene-free induced pluripotent stem cells
2. Transposon-mediated reprogramming as a powerful tool to understand the biology of induction of pluripotency



Asok Mukhopadhyay, India

Title:

1. Bone marrow cell therapy for treatment of hemophilia A in mice



James L.M. Ferrara, USA

Title:

1. Stem cells and immunomodulation
2. Stem Cell Transplantation: a curative treatment for hematologic malignancies



Harry Heimberg, Belgium

Title:

1. Endogenous stem/progenitor cells in the adult pancreas
2. Stem cell therapy to cure diabetes in mice



Gerlinde Wernig, USA

Title:

1. Direct Conversion of Fibroblasts to Functional Neurons by Defined Factors
2. Potential Therapeutic Applications of Pluripotent Stem Cells