

## BMFZ-MEETING in Düsseldorf, March 14, 2007 “STEM CELL BIOLOGY”

### PROGRAM

9.00 h	Welcome note	Guido Reifenberger, Düsseldorf
<b>Session I: Embryonal Stem Cells</b>		
9.10 h	Human ES cells as source of somatic stem cells	Oliver Brüstle, Bonn
9.50 h	Identification and functional analysis of novel pluripotency genes in human embryonic stem cells	Markus Müschen, Düsseldorf / Los Angeles, USA
10.10 h	ES cell-derived neurons as a model to study synapse formation and plasticity	Kurt Gottmann, Düsseldorf
10.30 h	Coffee Break	
<b>Session II: Germ Cells and Somatic Stem Cells I</b>		
11.00 h	Germ cells as a new and promising source of stem cells for regenerative medicine	Karim Nayernia, Newcastle, UK
11.40 h	Stem cells and cardiovascular repair	Jürgen Hescheler, Cologne
12.20 h	Hepatic stellate cells: novel progenitor cells of the liver	Claus Kordes, Düsseldorf
12.40 h	Presentation of the Ulrich-Hadding Research Award 2007	Jürgen Schrader, Prorektor für Forschung, Düsseldorf
13.00 h	Lunch Break	
<b>Session III: Somatic Stem Cells II</b>		
14.15 h	Ex vivo production of human red blood cells from hematopoietic stem cells: What future in transfusion?	Luc Douay, Paris, France
14.55 h	The biology of human cord blood stem cells	Peter Wernet, Düsseldorf
15.15 h	Unrestricted somatic stem cells from human umbilical cord blood can be differentiated into a dopaminergic neuronal phenotype	Hans Werner Müller, Düsseldorf
15.35 h	Coffee Break	
<b>Session IV: Tumor Stem Cells</b>		
16.00 h	Myeloid transcription factors and leukemic stem cells	Dan G. Tenen, Boston, USA
16.40 h	The molecular signature of chronic myeloid leukemia	Rainer Haas, Düsseldorf
17.00 h	Are Wilms tumor cells with WT1 and $\beta$ -catenin mutations similar to human mesenchymal stem cells?	Brigitte Royer-Pokora, Düsseldorf
17.20 h	Closing remarks	Rainer Haas, Düsseldorf

**Location** Lecture Hall 6 C, Building 26.11.00

**Time** March 14, 2007, 9.00 – 17.30 h

**Program Committee** Chairpersons: R. Haas, E. Knust, U. Rüther, G. Reifenberger, B. Royer-Pokora, R.E. Scharf, P. Wernet

**Organisation** C. Höner

**Registration**

online: <http://www.BMFZ.de> (see BMFZ - Meeting 2007)

**Address**

Heinrich-Heine-Universität Düsseldorf  
Biologisch-Medizinisches Forschungszentrum (BMFZ)  
Universitätsstr. 1, Building 23.12.02  
D-40225 Düsseldorf