International Meeting
dedicated to the memory of Raisa Gorbacheva

HEMOPOIETIC STEM CELLS TRANSPLANTATION
Saint-Petersburg, September 21-22, 2007

Preliminary program

September 21
Friday

8.00-8.30 - registration of participants

8.30-9.00 - opening speech
Yaitsky Nikolay (Russian Federation)
Zander Axel (Germany)
Buchner Thomas (Germany)
Wisloff Finn (Norway)
Friedrichs Martin (Germany)
Roumiantsev Alexander (Russian Federation)
Afanasyev Boris (Russian Federation)

Session 1  9.00-11.50

Pediatric session
Chair persons: Dini Giorgio, Roberts Irene, Roumiantsev Alexander

9.00-9.30
Buchner Thomas (Germany)
Raisa Gorbacheva Memorial Lecture
Treatment of acute myeloid leukemia: present status and new directions

9.30-10.00
Willem Fibbe
Alexander Fridenshtein Memorial Lecture
The mesenchymal paradigm

10.00-10.20
Dini Giorgio (Italy)
Haematopoietic stem cell transplantation trends in children over the last three decades: a survey by the pediatric diseases working party of the European Group for Blood and Marrow Transplantation

10.20-10.35
Roumiantsev Alexander (Russian Federation)
HSCT in children with Aplastic Anemia
10.35-10.55
**Roberts Irene (United Kingdom)**
BMT for haemoglobinopathies

10.55-11.10
**Fechina Larisa (Russian Federation)**
New insight in treatment of inborn leukemia

11.10-11.25
**Aleinikova Olga (Belorussia)**
Current status hematopoietic stem cell transplantation in children in Belarussia

11.25-11.40
**Mentkevich Georgij (Russian Federation)**
Non-T-depleted HLA haploidentical stem cell transplantation in children with advanced malignancies

11.40-11.50
**Semenova Elena (Russian Federation)**
HSCT in patients with genetic and inherited diseases

11.50-12.10
Coffee break
Poster session

*Session 2 12.10-14.10*
**Haemopoietic Stem Cell Transplantation**

*Chair persons: Zander Axel, Huang Xiaojun, Savchenko Veleriy*

12.10-12.40
**Zander Axel (Germany)**
Reduced-intensity conditioning followed by allogeneic stem cell transplantation in patients with myelofibrosis

12.40-13.00
**Huang Xiaojun (China)**
Haploidentical HSCT.

13.00-13.20
**Tangen Jon Magnus (Norway)**
Survival in Norwegian patients with acute myelogenous leukemia receiving allogeneic stem cell transplantation in first remission. A report from the Norwegian Acute Leukemia Registry

13.20-13.40
**Savchenko Veleriy (Russian Federation)**  
Monitoring of minimal residual disease in patients with hemoblastosis during polychemotherapy and after bone marrow transplantation

**13.40-13.55**  
**Blau Igor (Germany)**  
Comparison of allogeneic HSCT after reduced intensity versus conventional conditioning

**13.55-14.10**  
**Delioukina Maria (USA)**  
Novel conditioning regimen for allogeneic stem cell transplantation

**14.10-14.20**  
**Demidova Irina (Russian Federation)**  
Allogenic Bone Marrow Transplantation with RIC in patients with hemoblastosis

**14.20-15.10**  
**Lunch**  
**Poster session**

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**Session 3  15.10-16.30**  
**Haemopoietic Stem Cell Transplantation**

**Chair persons:** Andreeff Michael, Kolb Hans-Jochem, Tangen Jon Magnus

**15.10-15.40**  
**Kolb Hans-Jochem (Germany)**  
Strategies of immunotherapy in chimerism

**15.40-16.10**  
**Ferrara James (USA)**  
A new approach to clinical GVHD: Cytokline Inhibition

**16.10-16.25**  
**Afanasyev Boris (Russian Federation)**  
Single Centre experience in the field of HSCT

**16.25-16.45**  
**Fossum Sigbjørn (Norway)**  
Natural Killer cells in GvHD

**16.45-17.05**
**Session 4 17.05-18.30**  
Haemopoietic Stem Cell Transplantation

**Chair persons:** Muller-Hermelink Hans-Konrad, Novik Andrey, Wisloff Finn

**17.05-17.25**  
Muller-Hermelink Hans-Konrad (Germany)  
The biology of peripheral T cell Lymphomas - Is HSTCT a treatment option

**17.25-17.45**  
Wisloff Finn (Norway)  
Quality of Life in autologous stem cell transplantation in multiple Myeloma.

**17.45-18.00**  
Novik Andrey (Russian Federation)  
HSCT in patients with multiple sclerosis

**18.00-18.10**  
Klimko Nikolaj (Russian Federation)  
Systemic Fungal Infection after Chemotherapy and Hematopoietic Stem Cell Transplantation in Children and Adults

**18.10-18.25**  
Ptushkin Vadim (Russian Federation)  
Mobilization of peripheral blood stem cell by granulocytic colony- stimulating growth factor "Leukostim" (BioKad)

Social events
September 22
Saturday

Session 5  9.00-11.15
Stem Cell Research

Chair persons: Borset Magne, Fibbe Willem, Westenfelder Christof

9.00-9.30
Wagemaker Gerard (Netherlands)
Hematopoietic stem cells as targets for gene therapy of inherited diseases

9.30-9.50
Westenfelder Christof (USA)
Protective and regenerative actions of administered, bone marrow-derived, multipotent stromal cells (MSC) in acute kidney injury (AKI): relevance to clinical trials

9.50-10.10
Lange Claudia (Germany)
Gene expression profile reflects accelerated growth and improved immunimmodulatory properties of plated lysate-generated mesenchymal stromal cells

10.10-10.30
Andreeff Michael (USA)
Mesenchymal Stroma Cells (MSC) Selectively Produce Targeted Anti-Cancer Agents in the Tumor Microenvironment

10.30-10.45
Egeland Torstein (Norway)
Stem cell differentiation into neurons - potential clinical usage

10.45-11.05
Borset Magne (Norway)
Impediment of mesenchymal stem cell differentiation - consequence for the bone disease in multiple Myeloma

11.05-11.15
Blau Olga (Germany)
Genetic aberrations in bone marrow mesenchymal stroma cells from patients with myelodysplastic syndrom and acute myeloid leukemia

11.15-11.25

Nemkov Alexander (Russian Federation)
Usage of bone marrow mononuclear cells in patients with heart disease

11.25-11.35
Coffee break
Poster session

Session 6  11.35-13.20

Donor’s registries
Chair persons: Egeland Torstein, Koza Vladimir, Morsch Emil

11.35-12.05
Egeland Torstein (Norway)
HLA-typing

12.05-12.25
Koza Vladimir (Czech Republic)
The impact of non-HLA attributes on outcome of unrelated donors stem cell transplantation

12.25-12.40
Dini Giorgio (Italy)
The strategy of the search for children lacking a MSD (UD SCT, CB SCT, Haplo-SCT)

12.40-12.55
Morsch Susanne (Germany)
The Donor Search Process

12.55-13.05
Alyanskiy Alexander (Russia)
Initiation of donor search for patients of SPMU BMT Clinic

13.05-13.20
Bubnova Ludmila (Russia)
Service of immunology tissue typing and stem cell donor registry in Russia today

13.20-14.20
Session 7 14.20-16.05

Miscellanies

Chair persons: Everaus Hele, Harousseau Jean-Luc, Palutke Margarita

14.20-14.40
Harousseau Jean-Luc (France)
Current status of autologous stem cell transplantation in Multiple Myeloma

14.40-15.00
Palutke Margarita (USA)
Clonal B Lymphocytic Proliferations in Myelodysplasia and Myeloid Leukemias May Point to a Common - B Cell - Myeloid - Stem Cell

15.00-15.15
Lisukov Igor (Russian Federation)
High dose immune therapy and hematopoietic stem cells transplantation in patients with autoimmune diseases

15.15-15.35
Lioznov Mikhail (Germany)
Aldehyde dehydrogenase activity as a marker for normal and leukemic haematopoietic stem cells

15.35-15.45
Babenko Elena

15.45-16.00
Lobzin Yriy
Experience of long-term cryogenic bone marrow storage

16.00-16.20
Rascon Jelena (Lithuania)
Chimerism analysis after allogeneic HSCT

16.20-16.40
Coffee break
Poster session

Session 8 16.40-18.00
Miscellanea
Chair persons: Fehse Boris, Fossum Sigbjørn, Wagemaker Gerard

16.40-17.00
Fehse Boris (Germany)
Retroviral gene transfer in haematopoietic stem cell transplantation models

17.00-17.20
Everaus Hele (Estonia)
Connection of haemopoietic stem cells with other possible celltherapy options

17.20-17.35
Balaian Larissa (USA)
CD33 targeted treatment of AML

17.35-17.50
Roumiantsev Sergej (Russian Federation)
Cord blood as a source of unrelated HSCT for children

17.50-18.05
Konopleva Marina (USA)
Stroma interactions and CXCR4 signaling

Poster awards
Koib Hans-Johem (Germany)
Palutke Margarita (USA)
Savchenko Veleriy (Russian Federation)

Closing remarks
Roumiantsev Alexander (Russian Federation)
Zander Axel (Germany)
Afanasyev Boris (Russian Federation)
Social events