

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)

H SCT 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)

Allogeneic Bone Marrow Transplantation with RIC in patients with hemoblastosis

14.20-15.10

Lunch

Poster session

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: Cytokine 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

Coffee break
Poster session

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 immunomodulatory 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

Lunch
Poster session

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

Miscellanies

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 haematopoietic 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

Kolb 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