



ELN LeukemiaNet[®]
European



PROGRAM

X JUBILEUM RAISA GORBACHEVA MEMORIAL MEETING

**HEMATOPOIETIC STEM
CELL TRANSPLANTATION.
GENE AND CELLULAR THERAPY**

September 22-24, 2016
St. Petersburg, Russia

ORGANIZERS

- First Pavlov State Medical University of Saint Petersburg, Raisa Gorbacheva Memorial Research Institute for Pediatric Oncology, Hematology and Transplantation, St. Petersburg, Russia
- European LeukemiaNet, Mannheim, Germany
- EBMT, London, Great Britain
- Foundation for Development of Bone Marrow Transplantation, St. Petersburg, Russia

VENUE

SOKOS Hotel Olympia Garden
Bataiskii pereulok, 3A
190013, St. Petersburg, Russia
Tel.: +7 (812) 335-22-70

WORKING LANGUAGE

- Russian
 - English
- Simultaneous translation will be provided.

ORGANIZING COMMITTEE

Honorary organizing committee

GORBACHEV Mikhail, Moscow, Russia

BAGNENKO Sergey, St. Petersburg, Russia

BÜCHNER Thomas, Muenster, Germany

International organizing committee

AFANASYEV Boris, St. Petersburg, Russia

WAGEMAKER Gerard, Rotterdam, the Netherlands

ZANDER Axel, Hamburg, Germany

HEHLMANN Rüdiger, Mannheim, Germany

FEHSE Boris, Hamburg, Germany

Local Organizing committee

ZUBAROVSKAYA Lyudmila, St. Petersburg, Russia

MIKHAILOVA Natalia, St. Petersburg, Russia

KULAGIN Alexander, St. Petersburg, Russia

ALYANSKIY Alexander, St. Petersburg, Russia

CHUKHLOVIN Alexey, St. Petersburg, Russia

MARKOVA Inna, St. Petersburg, Russia

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Thursday, September 22

Satellite Symposia

08.00 – 08.55	Registration of participants	
Company TAKEDA <i>Therapy of Hodgkin lymphoma: 30 years later</i> Chairpersons: AFANASYEV Boris (St. Petersburg, Russia)		
08.55 – 09.00	AFANASYEV Boris (St. Petersburg, Russia) Welcome speech	
09.00 – 09.25	MIKHAILOVA Natalia (St. Petersburg, Russia)	Transplantation and role of target therapy in patients with Hodgkin lymphoma
09.25 – 09.50	AFANASYEV Boris (St. Petersburg, Russia)	Therapeutic options in relapsed and resistant Hodgkin lymphoma after autologous HSCT failure
09.50 – 10.15	TUMYAN Gayane (Moscow, Russia)	Strategy and approaches to drug therapy in patients with refractory and relapsed Hodgkin lymphoma with limitations/contraindications for autologous HSCT
10.15 – 10.20	AFANASYEV Boris (St. Petersburg, Russia)	Final remarks

10.20-10.30	Coffee break	
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Company ALEXION <i>Hemolysis and bone marrow failure in paroxysmal nocturnal hemoglobinuria: prognosis and optimal treatment</i> Chairperson: AFANASIEV Boris (St. Petersburg, Russia) MIKHAILOVA Elena (Moscow, Russia)		
10.30-10.40	AFANASYEV Boris (St. Petersburg, Russia) MIKHAILOVA Elena (Moscow, Russia) Welcome speech	
10.40 – 11.00	KULAGIN Alexander (St. Petersburg, Russia)	What defines the long-term prognosis and treatment goals in PNH
11.00 – 11.20	PTUSHKIN Vadim (Moscow, Russia)	Targeted therapy of intravascular hemolysis in AA/PNH

11.20 – 11.40	VINOGRADOVA Maria (Moscow, Russia)	Methods of hemolysis and BMF control in high risk patient group with PNH
11.40 – 12.00	Q&A session	

12.00 – 12.15	Coffee break	
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Company AMGEN <i>New therapeutic strategies in ALL. Increased role of immunotherapy.</i> Chairperson: AFANASYEV Boris (St. Petersburg, Russia) PAROVICHNIKOVA Elena (Moscow, Russia)		
12.15 – 12.30	AFANASYEV Boris (St. Petersburg, Russia)	Welcome speech. The therapy of pre-B-ALL: unresolved questions
12.30 – 13.05	HUGUET Françoise (France)	Relapses and refractory B-ALL. BITE-antibody for therapy of acute B-ALL: review of clinical studies
13.05 – 13.25	PAROVICHNIKOVA Elena (Moscow, Russia)	The Ph+ B-ALL problem: modern trends in therapy
13.25 – 13.45	BONDARENKO Sergey (St. Petersburg, Russia)	BITE-antibody Blinatumomab and transplantation. Local experience.
13.45 – 14.00	KARACHUNSKIY Aleksandr (Moscow, Russia)	The perspectives of immunotherapy in induction phase
14.00 – 14.15	AFANASYEV Boris (St. Petersburg, Russia) PAROVICHNIKOVA Elena (Moscow, Russia)	Questions and discussion. Closing remarks.

14.15 – 15.00	Lunch	
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Company PFIZER <i>Invasive fungal infections in immunocompromised patients</i> Chairperson: KLIMKO Nikolay (St. Peterburg, Russia)		
15.00 – 15.30	KLIMKO Nikolay (St. Peterburg, Russia)	Modern international and Russian recommendations for treatment of invasive mycoses

15.30 – 16.00	POPOVA Marina (St. Peterburg, Russia)	Invasive aspergillosis: diagnosis and treatment
Company BIOCAD		
Chairperson:		
16.00 – 16.30	POPOVA Marina (St. Peterburg, Russia)	Lymphomas therapy in HIV patients: chemotherapy, rituximab, transplantation
16.30 – 17.00	ALEKSEEV Sergey (St. Peterburg, Russia)	Prevention of neutropenia: action ahead of the curve
17.00 – 19.00		
Round table for charitable organization		
Chairpersons:		

15.00 – 19.00 Hall 2		
<i>Workshop on Genome Editing</i>		
Chairperson:		
URNOV Fyodor (Seattle, USA)		
FEHSE Boris (Hamburg, Germany)		

<i>Nurses session</i>		
Chairperson:		
MARKOVA Inna (St. Petersburg, Russia)		
GOLOSHCHAPOV Oleg (St. Petersburg, Russia)		

19.30 – 22.00		
Welcome reception		
The SOKOS Hotel		

September 23, Friday

Symposium “Hematopoietic Stem Cell Transplantation. Gene and Cellular Therapy”

FIRST DAY

08.00 – 08.30	Registration of participants	
<p>Opening ceremony Introduction AFANASYEV Boris, St. Petersburg, Russia BAGNENKO Sergey, St. Petersburg, Russia SAVCHENKO Valery, Moscow, Russia RUMYANTSEV Alexander, Moscow, Russia BÜCHNER Thomas, Münster, Germany</p>		
<p>Special lectures Chairpersons: HEHLMANN Rüdiger (Mannheim, Germany) SAVCHENKO Valery (Moscow, Russia) GALE Robert (Los Angeles, USA)</p>		
08.45 – 09.15	<p>Raisa Gorbacheva Memorial Lecture BÜCHNER Thomas (Münster, Germany) <i>Acute Myeloid Leukemia – Intention to Treat, Dose Response, Age Effects, Compliance, AlloSCT: Learning from prospective trials</i></p>	
09.15 – 09.45	<p>HEHLMANN Rüdiger (Mannheim, Germany) <i>Perspectives of a cure of CML by drug treatment or SCT</i></p>	
09.45 – 10.15	<p>RUMYANTSEV Alexander (Moscow, Russia) <i>The results of co-operative investigations in optimization of childhood cancer treatment. The effectiveness of protocols with HSCT inclusion.</i></p>	
10.15 – 10.45	<p>APPERLEY Jane (London, The Great Britain) <i>Challenges in CML: a case-based discussion</i></p>	
10.45 – 11.00	Coffee break	

11.00 – 11.30	Alexander Friedenstein Memorial lecture
11.30 – 12.00	BACIGALUPO Andrea (Roma, Italy) <i>Haplotransplants with PT-CY: an update on 300 patients</i>
12.00 – 12.30	Lecture dedicated to X Anniversary of Raisa Gorbacheva Research Institution AFANASYEV Boris (St. Petersburg, Russia) <i>Milestone in HSCT development in First Pavlov State Medical University of St. Petersburg</i>

12.30 – 12.45	Coffee break	
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Session 1 Gene and Cell Therapy		
Chairpersons: URNOV Fyodor (Seattle, USA) FEHSE Boris (Hamburg, Germany) WAGEMAKER Gerard (Rotterdam, the Netherlands)		
12.45 – 13.15	WAGEMAKER Gerard (Rotterdam, The Netherlands)	Progress in hematopoietic stem cell gene therapy in inherited disorders
13.15 – 13.45	FEHSE Boris (Hamburg, Germany)	Genome editing – a game changer for gene therapy?
13.45 – 14.15	URNOV Fyodor (USA)	Clinical Application of Genome Editing (Oncology, hematology, HIV)
14.15 – 14.45	FIBBE Willem (Leiden, the Netherlands)	MSC therapy for Osteogenesis Imperfecta

14.45 – 15.30	Lunch. Poster session	
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Session 2		
Chairpersons: GLOVER Joel (Oslo, Norway) RUUTU Tapani (Helsinki, Finland) FIBBE Willem (Leiden, The Netherlands)		
15.30 – 16.00	GLOVER Joel (Oslo, Norway)	iPS technology: Promises and Limitations
16.00 – 16.30	BORSET Magne (Trondheim, Norway)	Attacking intracellular signaling pathways in myeloma cells

16.30 – 17.00	LANGE Claudia (Hamburg, Germany)	The potential of extracellular vesicles in oncology
17.00 – 17.30	KOLB Hans-Jochem (München, Germany)	The role of allogeneic transplantation in a changing world of immunotherapies

17.30 – 17.45	Coffee break	
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<p>17.45 – 18.30 Round table <i>Who is the best alternative donor</i></p> <p>Moderator: KOLB Hans-Jochem (München, Germany)</p> <p>Introduction speech: KOLB Hans-Jochem (München, Germany)</p> <p>Participants: AFANASYEV Boris (St. Petersburg, Russia) APPERLEY Jane (London, Great Britain) BACIGALUPO Andrea (Rome, Italy) HOELZER Dieter (Frankfurt, Germany) GALE Robert (Los Angeles, USA)</p>		
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September 24, Saturday

Symposium “Hematopoietic Stem Cell Transplantation. Gene and Cellular Therapy”

SECOND DAY

08.30 – 09.00	Registration of participants	
<p>Session 3 Chairpersons: NAGLER Arnon (Tel Hashomer, Israel) MADRIGAL Alejandro (London, Great Britain)</p>		
09.00 – 09.30	RUUTU Tapani (Helsinki, Finland)	Progress in the diagnostics and management of VOD/ sinusoidal obstruction syndrome

09.30 – 10.00	SAVCHENKO Valery (Moscow, Russia)	The modification of stromal environment and disbalance of T-cell subpopulations in patients with acute leukemia before and after HSCT
10.00 – 10.30	MADRIGAL Alejandro (London, Great Britain)	Immunotherapy using cord blood cell products
10.30 – 11.00		

11.00 – 11.15	Coffee break	
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Session 4 Pediatric session		
Chairpersons:		
PINTO SIMOES Belinda (San Paolo, Brasil)		
ALEYNIKOVA Olga (Minsk, Belarus)		
STEPENSKI Polina (Jerusalem, Israel)		
11.15 – 11.45	ALEYNIKOVA Olga (Minsk, Belarus)	Relapses after allogeneic HSCT in pediatric patients with hematological malignancies
11.45 – 12.15	KIRGIZOV Kirill (Moscow, Russia)	The results of EBMT study in auto-SCT effectiveness in multiple sclerosis children
12.15 – 12.45	PINTO SIMOES Belinda (San Paolo, Brasil)	Stem Cell Transplant in autoimmune diseases
12.45 – 13.15	MASCHAN Michael (Moscow, Russia)	Haploidentical transplantations in pediatric acute leukemia. The evolution of technology
13.15 – 13.45	KAZANTSEV Ilya (St. Petersburg, Russia)	

13.45 – 14.30	Lunch. Poster session	
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Session 5		
Acute leukemias / Acute lymphoblastic anemia / Lymphoproliferative disorders		
Chairpersons:		
AFANASYEV Boris (St. Petersburg, Russia)		
HÖLZER Dieter (Frankfurt, Germany)		
NIEDERWIESER Dietger (Leipzig, Germany)		
14.30 – 15.00	HÖLZER Dieter (Frankfurt, Germany)	What is the impact of targeted therapy with tyrosine kinase Inhibitors and immunotherapy on stem cell transplantation in adult ALL?

15.00 – 15.30	NAGLER Arnon (Tel Hashomer, Israel)	Haploidentical stem cell transplantation for AML: update from the ALWP of the EBMT
15.30 – 16.00	NIEDERWIESER Dietger (Leipzig, Germany)	The global activity survey 2013-2014 (haplo, cord blood, export and import of graft worldwide)
16.00 – 16.30	SCHMITZ Norbert (Hamburg, Germany)	Autologous and allogeneic transplantation in lymphoma (Hodgkin lymphoma, B- or T-cell lymphoma)

16.30 – 16.45	Coffee break	
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Session 6		
Chairpersons: ZARITSKEY Andrey (St. Petersburg, Russia)		
16.45 – 17.15	STEPENSKI Polina (Jerusalem, Israel)	Next generation sequencing for practical decisions in hematology and stem cell transplantation
17.15 – 17.45	KOLLET Orit (Rehovot, Israel)	Metabolic regulation of blood and bone forming stem cells: the role of ROS and nitric oxide
17.45 – 18.15	ZARITSKEY Andrey (St. Petersburg, Russia) MOROZOVA Elena (St. Petersburg, Russia)	CML therapy in blas crisis
18.15 – 18.45	KULAGIN Alexander (St. Petersburg, Russia)	Bone marrow failure: our results in HSCT
18.45-19.00 Awarding of posters Chairpersons: KULAGIN Alexander (St. Petersburg, Russia) MIKHAILOVA Natalia (St. Petersburg, Russia) ZANDER Axel (Salt Lake City, USA)		
19.00 – 19.10	AFANASYEV Boris (St. Petersburg, Russia)	Closing remarks