



Pediatric hematopoietic stem cell transplantation in Lithuania – 20 years of progress through collaboration

Venue: Vilnius, Radisson Blu

September 22-23, 2022

September 22, 2022 Thursday 09:00 – 18:30

08:30 – 09:00	Registration and welcome coffee
09:00 - 09:30	Welcome Prof. Danguolė Jankauskienė, Lithuanian Ministry of Health Prof. Feliksas Jankevičius, Vilnius University Hospital Santaros Klinikos, General Director Prof. Algirdas Utkus, The Dean of the Medical Faculty, Vilnius University
Session I: Pediatric HSCT in the Baltic countries 09:00 – 11:10 Moderators: Goda Vaitkevičienė (Lithuania) and Ain Kaare (Estonia)	
09:30 – 09:50	Pediatric hematopoietic stem cell transplantation in Lithuania – 20 years of progress through collaboration Jelena Rascon, Vilnius University Hospital Santaros Klinikos, Lithuania
09:50 – 10:10	Lithuanian Bone Marrow Donor Registry Rita Čekauskienė, MD, Vilnius University Hospital Santaros Klinikos, Lithuania
10:10 – 10:30	Pre- and post-transplant care of Latvian children: achievements and challenges Zhanna Kovalova, Children's Clinical University Hospital, Latvia
10:30 – 10:50	Pediatric hematopoietic stem cell transplantation in Estonia Ain Kaare, Tartu University Hospital, Estonia
10:50 – 11:10	Discussion
11:10 – 11:30	Coffee break
Session II: HSCT in non-malignant disorders 11:30 – 13:00 Moderators: Klaus Muller (Denmark)	
11:30 – 12:10	Advances in HSCT for congenital bone marrow failure syndromes Assoc. Prof. Kasiani C. Myers, MD, PhD, Division of Bone Marrow Transplantation and Immune Deficiency, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
12:10 – 12:50	Haploidentical HSCT for patients with non-malignant disorders Prof. Franco Locatelli, MD, PhD, IRCCS Ospedale Pediatrico Bambino Gesù, Rome, Italy

12:50 – 13:00	Discussion
13:00 – 14:00	Lunch
	Session III: Management of leukemia relapse 14:00 – 16:10 Moderators: Marianne Ifversen (Denmark) and Anna Valaine (Latvia)
14:00 – 14:20	Outcomes of relapsed/refractory ALL – Lithuanian experience Assoc. prof. Goda Elizabeta Vaitkevičienė, Vilnius University Hospital Santaros Klinikos, Lithuania
14:20 – 14:50	Bispecific T cell engagement – current state-of-art Prof. Franco Locatelli, MD, PhD, IRCCS Ospedale Pediatrico Bambino Gesù, Rome, Italy
14:50 – 15:20	CAR-T cell therapy Marianne Ifversen, MD, Rigshospitalet, Copenhagen, Denmark
15:20 – 15:50	Baltic experience with Blinatumomab/CAR-T cells Vilma Rutkauskaitė, Lithuania Anna Valaine, Latvia Maarja Karu, Tallinn Children’s Hospital, Estonia
15:50 – 16:10	Discussion
16:10 – 16:30	Coffee break
	Session IV: Early post-transplant toxicities 16:30 – 18:30 Moderators: Jelena Rascon (Lithuania) and Karolis Azukaitis (Lithuania)
16:30 – 17:00	The Challenges of TMA: post-transplant TTP/a HUS Sonata Jodele, MD, PhD, Division of Bone Marrow Transplantation and Immune Deficiency, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
17:00 – 17:30	Diagnostic challenges and the development of biomarkers in SOS Klaus Muller, Rigshospitalet, Copenhagen, Denmark
17:30 – 17:45	Acute Kidney Injury in Children After Allogeneic HSCT Karolis Ažukaitis, MD, PhD Vilnius University Hospital Santaros Klinikos, Lithuania
17:45 – 18:15	Combined solid organ and hematopoietic stem cell transplantation in children - ERN TransplantChild input Francisco Hernández Oliveros MD, PhD University Hospital La Paz, Spain
18:15 – 18:30	Discussion

September 23, 2022 Friday 08:00 – 17:30

07:30 – 08:00	Welcome coffee
	Session V: Educational session 08:00 – 09:45 Moderators: Ignė Kairienė (Lithuania) and Ramunė Pasaulienė (Lithuania)
08:00 - 08:45 40 min + 5 min Q&A	Multifactorial pathway of transplant toxicities Sonata Jodele, MD, PhD, Division of Bone Marrow Transplantation and Immune Deficiency, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

08:45 – 09:45	Selected rapid-fire presentations by trainees and fellows Free paper presentations Q&A
08:45 – 08:55	Ifosfamide Induced Neurotoxicity in Soft Tissue Tumours Kajus Merkevičius, MD, Vilnius University & Vilnius University Hospital Santaros Klinikos, Lithuania
08:55 – 9:05	First Experience with Dinutuximab in Children with High-Risk Neuroblastoma Karolina Tumelienė, Vilnius University & Vilnius University Hospital Santaros Klinikos, Lithuania
09:05 – 09:15	A challenging case of acute leukemia complicated by a ruptured aortic root caused by catheter-related infective endocarditis Milita Stuopelytė, MD, Vilnius University & Vilnius University Hospital Santaros Klinikos, Lithuania
09:15 – 09:25	Invasive Fungal Infection in T-cell Acute Leukemia Patient Brigita Valašinitė, MD, Vilnius University & Vilnius University Hospital Santaros Klinikos, Lithuania
09:25 – 09:35	First Experience of NTRK Sarcoma in Lithuania: from Challenging Diagnosis to Targeted Therapy Vaiva Čenkute, Vilnius University, Lithuania
09:35 – 09:45	Discussion
09:45 – 10:00	Coffee break
Session VI: Cellular therapies 10:00 – 11:10 Moderators: Goda Elizabeta Vaitkevičienė (Lithuania)	
10:00 – 10:40	Cytokine induced killer cell (CIK) therapy to prevent relapse post-transplant in children with leukemia. Dr. Eva Rettinger, Wolfgang Goethe University, Frankfurt, Germany
10:40 – 11:00	Covid-19- and other virus-specific T-cell Therapy Adomas Bukauskas, MD, Vilnius University Hospital Santaros Klinikos, Lithuania
11:00 – 11:10	Discussion
11:10 – 11:30	Coffee break
Session VII: Late toxicities 11:30 – 13:00 Moderators: Marianne Ifversen (Denmark) and Ramune Pasauliene (Lithuania)	
11:30 – 12:10	Bronchiolitis obliterans Assoc. Prof. Kasiani C. Myers, MD, PhD, Division of Bone Marrow Transplantation and Immune Deficiency, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
12:10 – 12:25	Nitrogen multiple breath washout for lung injury assessment in HSCT recipients Paulius Kalibatas, MD, Vilnius University Hospital Santaros Klinikos, Lithuania
12:25 – 12:40	Assessment of Fertility Counselling at Vilnius University Hospital Santaros Klinikos - the TREL project initiative Egle Stukaite-Ruibiene, Vilnius University, Lithuania
12:40 – 13:00	Discussion
13:00 – 14:00	Lunch

	Session VIII: Quality management and strategy for the future 14:00 – 15:45 Moderators: Vilma Jeršovienė (Lithuania) and Jelena Rascon (Lithuania)
14:00 – 14:30	Challenges in smaller countries in implementing JACIE accreditation Tuula Rintala, EBMT Executive Office
14:30 – 14:45	Challenges in JACIE accreditation process in Lithuania. Mingaudas Busevicius, Vilnius University Hospital Santaros Klinikos, Lithuania
14:45 – 15:05	Pediatric HSCT during the war Oleksandr Lysytsia, Kyiv, Okhmadet Hospital, Ukraine
15:05 – 15:25	Wrap-up: Round-table discussion – a roadmap of pediatric HSCT in the Baltic countries Representatives of Lithuania, Latvia and Estonia
15:25 – 16:00	Coffee break
	Session VIII: Nurse session: Baltic and Ukrainian perspectives 16:00 – 18:00 Moderators: Olga Zujeva (Lithuania) and Božena Mackevič (Lithuania)
16:00 – 16:20	Pediatric Bone Marrow Transplantation Programme at Vilnius university hospital Santaros klinikos – 20-year achievements and progress. Alina Četverikova, Vilnius University Hospital Santaros Klinikos, Lithuania
16:40 – 17:00	Prevention of central venous line-related complications Olga Zujeva, Vilnius University Hospital Santaros Klinikos, Lithuania
17:00 – 17:20	Communication experiences between nurses and children affected with cancer and blood diseases Laurita Utovkiene, Vilnius University Hospital Santaros Klinikos, Lithuania
17:20 – 17:40	Pediatric HSCT during the war: nurse insight Zorina Popchuk, Kyiv, Okhmadet Hospital, Ukraine
17:40 – 18:00	Common discussion