



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

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

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

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

08:45 – 09:45	<b>Selected rapid-fire presentations by trainees and fellows (TBD)</b> <b>Free paper presentations</b> Q&A
09:45 – 10:00	<b>Coffee break</b>
	<b>Session VI: Cellular therapies</b> <b>10:00 – 12:15</b> Moderators: Goda Elizabeta Vaitkevičienė (LT)
10:00 – 10:40	<b>Cytokine induced killer cell (CIK) therapy to prevent relapse post-transplant in children with leukemia.</b> Dr. Eva Rettinger, Wolfgang Goethe University, Frankfurt, Germany
10:40 – 11:00	<b>Covid-19- and other virus-specific T-cell Therapy</b> Adomas Bukauskas, MD, Vilnius University Hospital Santaros Klinikos, Lithuania
11:00 – 11:10	<b>Discussion</b>
11:10 – 11:30	<b>Coffee break</b>
	<b>Session VII: Late toxicities</b> <b>11:30 – 13:00</b> Moderators: Marianne Ifversen (DK) and Ramune Pasauliene (LT)
11:30 – 12:10	<b>Bronchiolitis obliterans</b> 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	<b>Nitrogen multiple breath washout for lung injury assessment in HSCT recipients</b> Paulius Kalibatas, MD, Vilnius University Hospital Santaros Klinikos, Lithuania
12:25 – 12:40	<b>Assessment of Fertility Counselling at VUHSK - the TREL project initiative</b> Egle Stukaite-Ruibiene, MD, Vilnius University, Lithuania
12:40 – 13:00	<b>Discussion</b>
13:00 – 14:00	<b>Lunch</b>
	<b>Session VIII: Quality management and strategy for the future</b> <b>14:00 – 15:45</b> Moderators: Vilma Jeršovienė (LT) and Jelena Rascon (LT)
14:00 – 14:30	<b>Challenges in smaller countries in implementing JACIE accreditation</b> Tuula Rintala, EBMT Executive Office
14:30 – 14:50	<b>Nurse input in the accreditation process</b> Irene Christensen Rigshospitalet, Copenhagen, Denmark
14:50 – 15:05	<b>Challenges in JACIE accreditation process in Lithuania.</b> Mingaudas Busevicius, Vilnius University Hospital Santaros Klinikos, Lithuania
15:05 – 15:25	<b>Pediatric HSCT during the war</b> Oleksandr Lysytsia, Kyiv, Okhmadet Hospital, Ukraine
15:25 – 15:45	<b>Wrap-up: Round-table discussion – roadmap of pediatric HSCT in the Baltic countries</b> Representatives of Lithuania, Latvia and Estonia
15:45 – 16:00	<b>Coffee break</b>
	<b>Session VIII: Nurse session: Baltic and Ukrainian perspectives</b> <b>16:00 – 18:00</b> Moderators: Olga Zujeva (LT) and Božena Mackevič (LT)
16:00 – 16:20	<b>Pediatric Bone Marrow Transplantation Programme at VUHSK – 20-year achievements and progress.</b>

	Alina Četverikova, Vilnius University Hospital Santaros Klinikos, Lithuania
<b>16:20 – 16:40</b>	<b>Nursing experience of children after HSCT in Latvia</b> Madara Blumberga, Children’s Clinical University Hospital, Latvia
<b>16:40 – 17:00</b>	<b>Prevention of central venous line-related complications</b> Olga Zujeva, Vilnius University Hospital Santaros Klinikos, Lithuania
<b>17:00 – 17:20</b>	<b>Communication experiences between nurses and children affected with cancer and blood diseases</b> Laurita Utovkiene, Vilnius University Hospital Santaros Klinikos, Lithuania
<b>17:20 – 17:40</b>	<b>Pediatric HSCT during the war: nurse insight</b> Zorina Popchuk, Kyiv, Okhmadet Hospital, Ukraine
<b>17:40 – 18:00</b>	<b>Common discussion</b>