

2025 Leukemia Symposium

Overall Objectives

1. Explain the importance of inter-professional care to improve the outcomes of young people with leukemia.
2. Discuss utilization of pharmacogenomics to personalize supportive care for children with leukemia.
3. Recognize opportunities and interventions to improve quality of life while on therapy and into cancer survivorship.
4. Recognize distinctive pediatric leukemia cohorts and the unique characteristics, challenges and advances in care, to ultimately improve their overall outcomes.
5. Describe advances in precision medicine for minimal residual monitoring, molecular targeting, and cellular therapeutics in high risk leukemia.

Thursday, November 6 - Special Populations

Moderated by Kenneth Heym, M.D. and Kevin Tien, M.D.

10:45 a.m.	Registration and exhibits
11:20 a.m.	Opening Remarks and Welcome – Kenneth Heym, M.D. and Kevin Tien, M.D.
11:30 a.m.	Keynote speaker: Precision medicine in pediatric Leukemia – Hiroto Inaba, M.D., Ph.D., St. Jude Children's Research Hospital [^]
12:30 p.m.	Lunch and exhibits
1:15 p.m.	Latino ethnicity and leukemia in Texas – Impacts on outcomes, access and toxicities – Michael Scheurer, Ph.D., MPH, FACE, Children's Atlanta, Emory University**
2:15 p.m.	First relapse of B-Acute Lymphoblastic Leukemia: Current landscape of therapy – Stacy L. Cooper, M.D., Johns Hopkins Medicine [^]
3:15 p.m.	Break and exhibits
3:45 p.m.	Updates on genetic predisposition syndromes causing leukemia /marrow failure– Kelly L. Vallance, M.D., Cook Children's [^]
4:45 p.m.	Closing remarks
4:45 p.m.	Welcome reception



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Friday November 7 - Holistic care in pediatric leukemia: During, following, and long after therapy

Moderated by Heidi Trinkman, PharmD, Rachel Hill, RD, CSO, LD, CNSC,
Beth Colaluca, Ph.D. and Meghan Murphy, M.D.

7:30 a.m.	Registration, breakfast and exhibits
8:20 a.m.	Welcome – Heidi Trinkman, PharmD and Rachel Hill, RD, CSO, LD, CNSC
8:30 a.m.	Preserving possibilities: An update on oncofertility options – Karen Albritton, M.D. and Taha Muntajibuddin, M.D., Cook Children's *^
9:30 a.m.	Patient specific precision dosing using pharmacogenomics – Danielle Miller, PharmD ^
10 a.m.	Break and exhibitors
10:15 a.m.	Complementing cancer therapy with a family-centered and evidence-based approach to dietary supplements – Rachel Hill, RD, CSO, LD, CNSC and Lauren Duran, PharmD, MBA, BCPPS, Cook Children's *^
11:15 a.m.	Asparaginase levels: To check or not to check? That is the question – Tolu Efukoya, PharmD and Heidi Trinkman, PharmD, Cook Children's ^
12:15 p.m.	Lunch
1:15 p.m.	Neurocognitive Late Effects in Pediatric Leukemia: Past, Present and Future – Peter L. Stavinoha, Ph.D., M.D. Anderson Cancer Center *^
2:15 p.m.	The Biology of Stress and Resilience: Implications for CAR T cell Therapy in Leukemia - Molly Taylor, M.D. MS, Seattle Children's ^
3:15 p.m.	Break and exhibitors
3:30 p.m.	Palliative care of the Leukemia patient – Meghan Murphy, M.D. and Emily Rav, M.D., Cook Children's *^
4:30 p.m.	Closing remarks
5:30 p.m.	Offsite dinner



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Saturday November 8 – Oral presentations and Precision Medicine

Moderated by: Chelsea Greer, D.O., Anish Ray, M.D., and Holly Pacenta, M.D.

7:30 a.m.	Registration, breakfast and exhibits
8:10 a.m.	Welcome
8:15 a.m.	Oral presentations: Selected abstract submissions (10 min each) – Moderated by Chelsea Greer, D.O.
9:15 a.m.	Break and posters (authors present)
9:45 a.m.	Next Generation Sequencing Minimal Residual Disease Monitoring to Personalize Approaches to Patients with High Risk Acute Lymphoblastic Leukemia – Michael Pulsipher, M.D., University of Utah Huntsman Cancer Institute
10:45 a.m.	Menin inhibitors in the treatment of acute leukemias – Ghayas C. Issa, M.D., Anderson Cancer Center
11:45 a.m.	Lunch (pick up)
12 p.m.	Lunch and learn: Case Studies in CAR T Cell Therapy –Progress in T-Acute Lymphocytic Leukemia and Acute Myeloid Leukemia Holly Pacenta, M.D., Cook Children's and Michael Pulsipher, M.D., University of Utah Huntsman Cancer Institute
1 p.m.	Closing remarks – W. Paul Bowman, M.D.

*SW/LPC/LMFT hours

^Psychology hours

**Cultural Diversity