



Texas Children's Cancer & Hematology Center

Cell Therapy & Bone Marrow Transplant Program

The Cell Therapy and Bone Marrow Transplant Program at Texas Children's Hospital is part of one of the largest pediatric cancer and hematology centers in the country. Our experts treat patients from all 50 states and over 55 countries in our 25-bed inpatient transplant unit. With four specialized clinics, we provide a personalized and comprehensive approach across multidisciplinary teams.

Program Highlights

- **Multidisciplinary** approach with world-leading **subspecialty expertise**
- In-house diagnostics and **GMP-compliant cell therapy manufacturing facilities**
- **Five specialized clinics** within the program: Long-Term Survivor, GVHD, Metabolic Genetics, Immunology, Infectious Disease, and Renal
- Through tight integration with our **Immunology Program**, we provide continuous, collaborative care from both an immunologist and a transplant—before, during and after transplant
- A diverse team—including a dedicated long-term survivorship clinic—that provides **personalized, comprehensive care that evolves with each patient's needs**
- Offer most commercially available **gene therapies** for sickle cell disease, thalassemia, and metabolic disorders

At a Glance

#1 Pediatric transplant program in the Southwestern U.S.

140+ Bone marrow and cell therapy transplants annually, including both autologous and allogeneic procedures

25 Beds in our inpatient transplant unit



Texas Children's®

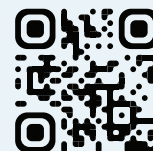
Cord Blood Transplant

- National leader in **cord blood transplants for non-malignant disorders** including immune deficiencies such as SCID, CGD, WAS, and PIRDS
- **Standard of care** for many patients without matched donors, especially those from underrepresented populations
- **91% two-year survival rate** in a landmark study using cord blood without serotherapy (*Martinez et al. 2023*) PMID: 36453638
- Use of innovative clinical protocols that replace serotherapy with fludarabine to reduce toxicity and improve immune recovery, while lowering GVHD and severe infections

Access to Unprecedented Clinical Trials

Our team is dedicated to advancing transplantation, cell therapy, and gene therapy. Through in-house research and manufacturing, we're able to transition from lab to clinic and are leading the way in clinical trials including studies in these areas:

- ALL
- AML
- Brain Tumors
- Solid Tumors



For a list of all trials visit texaschildrens.org/clintrials

Referral Information

For providers, please visit texaschildrens.org/refer and select Cancer and Hematology Center from the dropdown menu and submit an online referral.

For international patients, visit texaschildrens.org/international for additional information.



For more information about our program and team at Texas Children's, scan the QR code or visit: texaschildrens.org/departments/cell-therapy-and-bone-marrow-transplant

