Superior Care

The UF Health Pediatric Hematopoietic Stem Cell Transplant Program offers novel treatments to patients with high risk malignancies, immunological disorders and bone marrow failure that are not available anywhere else in this region. The team is known for their highly patient centric holisitic approach leading to outstanding treatment outcomes.

Our program was the first in Florida to receive accreditation from the Foundation for Accreditation of Hematopoietic Cell Transplantation and received FACT designation for the sixth consecutive accrediting period in 2015.

The Pediatric Bone Marrow Transplant and Leukemia Service, in collaboration with the UF Health Cancer Center, uses a multidisciplinary patient care approach that optimizes patient outcomes and satisfaction.

The Pediatric BMT program has successfully performed stem cell transplantation to treat a broad variety of malignant and benign hematologic disorders, including but not limited to:

- Acute leukemia, chronic leukemia and myelodysplastic syndromes
- Severe aplastic anemia
- Inherited bone marrow failure syndromes, including Fanconi anemia
- Hemoglobinopathies, including thalassemia and sickle cell disease
- Hemophagocytic lymphohistiocytosis (LCH)
- Primary immunodeficiencies
- Inherited metabolic disorders

2015:
Receive FACT designation for sixth consecutive accrediting period

2013:
Florida’s first haploidentical transplantation for pediatric patients who lack suitable matched donors

2007-2012:
Core center for National Heart, Lung and Blood Institute Network: Blood and Marrow Transplant Clinical Trials Network

2007-2011:
Core center for National Heart, Lung and Blood Institute Network: Cardiovascular Cell Therapy Research Network

2000:
Florida’s first pediatric umbilical cord blood transplantation for sickle cell anemia

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Our program has also recently implemented haploidentical transplantation (from a parent or sibling) as a stem cell source for patients with leukemia and other malignant disorders who lack suitable matched donors.

UF Health is the first site in Florida to offer “mini” transplantations. Such non myeloablative transplantations use less intensive conditioning regimens and are an alternative for thousands of cancer patients either too old or too ill to withstand transplant using approaches that employ high doses of chemotherapy or radiotherapy.

Additional facts about the UF Health Blood and Marrow Transplantation Program:

- Accredited hematopoietic stem cell transplantation center, with more than 2,000 transplants
- Vast experience in stem cell collection, processing and cryopreservation
- National Marrow Donor Program collection and transplantation center
- Member of the Center for International Blood and Marrow Transplant Research
- National Institutes of Health-funded programs in stem cell biology and regenerative medicine research
- Special expertise in relapsed leukemia and lymphoma