

Advance Hematology/Oncology Programs

Solid Tumors

Solid tumors account for approximately 40 percent of pediatric cancers and 68 percent of adolescent and young adult cancers. Our solid tumor medical team specializes in treating:

- Wilms and other kidney related tumors
- Hepatoblastoma and other liver tumors
- Sarcomas including rhabdomyosarcomas and other soft tissue sarcomas
- Germ cell tumors
- Retinoblastoma
- Nasopharyngeal carcinoma
- Melanoma
- Adrenocortical carcinoma
- Rare tumors

Our expertise also includes treating non-malignant conditions such as Langerhans cell histiocytosis, histiocytic and hemophagocytic lymphohistiocytosis (HLH) disorders, fibromatosis and benign tumors that may require surgery and surveillance.

Team approach

Our team includes oncologists, pediatric surgeons, radiation oncologists, pathologists, interventional radiologists and psychosocial support staff with extensive experience with all tumor types. We have an excellent research team, clinical research nurse coordinator and team nurses to help navigate patients and their families through diagnosis and treatment and through off-therapy follow-up and survivorship programs.

Working together

The treatment of solid tumors may require a range of therapies, including surgery, radiation therapy, chemotherapy, stem cell therapy, biologic or targeted therapies, or a combination of these treatment modalities. Because of this, we work very closely with doctors and medical teams in many different specialties. This helps to ensure that your child receives the most complete care possible. For children with a genetic predisposition to cancer, we also work with geneticists and genetic counselors when needed, to provide care and routine exams and studies.

In treating pediatric Solid Tumors, our goal is to provide family-centered care utilizing the most advanced treatment, superior research and family preference to obtain the best chances for cures. As active members of Children's Oncology Group and through additional collaborations with expert oncology centers including St. Jude Children's Research Hospital, Texas Children's, and others throughout the country, we offer our patients the most promising evidence-based treatments and research trials available.

Need help referring a patient?

Please call the International Patient Services department at +1-682-885-4685, send faxes to +1-682-885-2557, or email international@cookchildrens.org