The Pediatric Hematology/Oncology Division at Weill Cornell Medicine provides exceptional, state-of-the-art care for children with a wide range of blood disorders and cancers. Each patient’s plan is carefully tailored to his or her needs, with the goal of returning children to lives that are as normal and productive as possible.

Our practice is affiliated with top-ranked NewYork-Presbyterian Phyllis and David Komansky Children’s Hospital. Children and their families benefit from:

- Our board-certified pediatric specialists, who see patients exclusively in our newly renovated
day-hospital facility -- designed with children and adolescents in mind.

- Pediatric to adult transition care. As adolescents transition to the adult practice, our pediatric physicians continue to provide care in collaboration with colleagues trained in internal medicine.

- Emotional/psychological support. Expert and experienced social workers, a child life specialist, and an art therapist are available to help children and their families navigate their medical experience.

- Skilled pediatric nurses, who provide compassionate and expert care in our infusion center and facilitate the administration of medications, blood products, infusions, and chemotherapy in the newly renovated facility.

**Services & Programs**

- Pediatric and Adolescent Oncology Program, including the late effects and survivorship program
- Hemostasis and Thrombosis Program, which includes the Hemophilia Treatment Center and the Pediatric Thrombosis Program
- Red Cell Disorders program, which includes the New York Comprehensive Thalassemia Program and the Sickle Cell Program
- Platelet Disorders Program

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**Diagnosis & Treatment**

Our Division is located in a recently renovated space on the sixth floor of the Payson Pavilion at the NewYork-Presbyterian Phyllis and David Komansky Children's Hospital at Weill Cornell Medical Center. Flooded with natural light and decorated with light woods, a cheerful New York City mosaic, and colored glass panels, our outpatient pediatric treatment center is comfortable and welcoming to patients and their families.

Our facility consists of:

- five examining rooms
- a procedure room
- a phlebotomy room
- a transfusion solarium which accommodates eight bays dedicated to the treatment of cancer and other diseases that require infusion / transfusion therapy.

In addition to our physicians and practitioners, our service is complemented by clinical and research nurses, a dedicated phlebotomist, two social workers, a child life therapist and an art therapist.

Children are seen for consultations or ongoing treatment in our outpatient day hospital setting.
Monday through Friday. For children who are referred for a consultation, the visit typically last 1-2 hours.

A dedicated phlebotomist is able to draw blood for testing in our facility itself. Some results are available within an hour and can be discussed right away during the visit, while others may be discussed the next day or when they are ready.

If radiologic tests are required, the Pediatric Radiology facility is just around the corner on the same floor.

For many children, there may be one or more follow up visits. Children who receive ongoing care for additional chronic conditions can see their dedicated provider on a regular basis, and receive most, if not all, of their treatment as an outpatient. Typically, an infusion of up to 4-6 hours may be administered in this manner. Children who need longer treatments may be admitted to the hospital. Our child life therapist and art therapist see children while they may be waiting for test results, or while they are receiving their treatments.

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**Our Team**

**Dr. Sujit Sheth**

Vice Chair of Clinical Research, Department of Pediatrics  
Chief, Pediatric Hematology/Oncology  
Harold Weill Professor of Pediatric Hematology  
Professor of Clinical Pediatrics  
Attending Pediatrician  
[View Dr. Sheth’s Profile](#)

**Dr. Alexander Aledo**

Director, Pediatric Oncology Program  
Associate Professor of Clinical Pediatrics
Associate Attending Pediatrician
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Dr. Shipra Kaicker
Assistant Professor of Clinical Pediatrics
Assistant Attending Pediatrician
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Dr. Nicole Kucine
Assistant Professor of Pediatrics
Assistant Attending Pediatrician
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Dr. Jennifer Levine
Assistant Professor of Clinical Pediatrics
Assistant Attending Pediatrician
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Dr. David Lyden
Stavros S. Niarchos Professor of Pediatric Cardiology
Professor of Pediatrics
View Dr. Lyden's Profile
Research

Research is a major focus of the Division, both laboratory based as well as clinical. Our researchers are well known in their fields, and their work has been widely published. Specific areas of focus include the biology of cancer and metastasis, cancer survivorship and late effects, platelet disorders, and hemophilia, thrombosis and thalassemia clinical trials.

Education

The Division is involved in education at every level, medical students, pediatric residents, hematology oncology fellows, as well as ancillary fields such as nursing. Our joint pediatric hematology oncology fellowship program with Memorial Sloan Kettering is well established as one of the leading programs in the country.

The division provides updates to general pediatric providers in the field of hematology and oncology through a CME program held every 2 years.

Pediatric Hematology/Oncology Fellowship
Updates in Pediatric Hematology CME
What Sets us Apart

- We are the most comprehensive center in the New York, New Jersey, and Connecticut area for treating children with noncancerous (benign) blood disorders, with specific programs for platelet disorders, bleeding and clotting problems, as well as thalassemia and other red blood cell disorders.
- We offer a Children Adolescent and Young Adult Late Effects, Survivorship and Fertility Preservation program.
- Our Comprehensive Thalassemia Center is the oldest and one of the largest centers of its kind in the United States.
- New York State Department of Health has recognized our practice as a designated Hemoglobinopathy Specialty Center providing comprehensive care to children and adolescents with disorders such as the thalassemia syndromes, sickle cell anemia, and other red blood cell disorders.