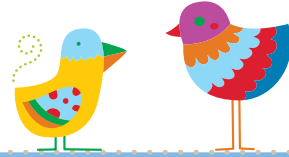


# The Care Centers

at Children's Hospital of Illinois



Children's Hospital of Illinois, the only hospital in central Illinois to offer comprehensive pediatric specialty and sub-specialty medical services, understands children are unique and have special needs. We care for more children in Illinois than any hospital outside of Chicago. We see the impact each child's illness has on their entire family. Every aspect of Children's Hospital is driven by our Mission to serve these young patients and their families with the greatest care and love. Our caregivers use every resource available to provide the highest quality of health care, including state of the art technology, equipment designed specifically for children, and world renowned training and education.

Our Care Centers allow you to support these resources in areas where you are most passionate, ultimately helping children and families requiring care through your Care Center of choice. Your passion, your gift - put into action by Children's Hospital - will create miracles for children and their families.



More information on each Care Center can be found at  
[www.childrenshospitalofillinoisfoundation.org](http://www.childrenshospitalofillinoisfoundation.org)  
or by calling the Children's Hospital of Illinois Foundation at 309.566.5666.



## Neonatal Intensive Care

The smallest and sickest newborns require special care to grow and become healthy. Our state-of-the-art Neonatal Intensive Care Unit (NICU) is designed to create a healing environment centered around the needs of these tiny babies born prematurely or with serious medical conditions, and includes 60 private rooms with sleeping areas for our families to remain close. With full-time neonatologists, our unit is ranked as one of the best in the country.

## Pediatric Critical Care

Children facing life-threatening illnesses, suffering severe trauma or injuries in need of surgical procedures are cared for in our 32-bed Pediatric Critical Care Unit. Here, specially trained staff care for the sickest of children including those who depend on technology, such as mechanical ventilation, to live. Rooms with special air flow for children with immune-compromised medical conditions are located within this unit.



## Congenital Heart Center

Our Congenital Heart Center brings together knowledge, technology, and care to help our cardiac children and adults lead healthy lives. From outpatient to inpatient services, our specialists deliver quality care with outstanding results. Our surgical program, the only Illinois program outside of the Chicago area, provides a full range of surgical interventions for those with congenital heart disease. Patients are cared for by a multidisciplinary team during the critical phase of their surgical recovery, which is one of the reasons for a survival rate of greater than 97 percent.



## Pediatric Diabetes Resources

The Pediatric Diabetes Resource Center (PDRC) promotes the health and well-being of children with diabetes and advocates for their needs. When a child is diagnosed with diabetes the entire family must absorb a lot of complicated information. The PDRC team meets with each family and communicates with them daily to help them make the necessary changes to care for the special medical needs of a child with diabetes. The PDRC offers classes for caregivers, including grandparents, siblings, sitters and teachers.

## Patient & Family Centered Care

Patient & Family Centered Care meets the non-medical needs of children and families. Rehabilitation offers physical assistance, while Child Life focuses on the psychosocial well-being of a child while hospitalized, and an in-hospital school offers academic support. Our Supportive Care Team provides comprehensive support to children facing a life-limiting illness and their families through care coordination and emotional, spiritual and mental health resources. All of these impact the quality of life for the patient and his or her family.



## Pediatric Healthy Living

Statistics show 30 percent of Illinois children are overweight. Unfortunately, 70 percent of these children will remain overweight into adulthood. We address this issue through our Pediatric Healthy Living initiative, which will treat overweight children and educate families and the community about childhood obesity. Our trained clinicians will complete assessments consisting of screening, therapy, exercise and family training to help children understand this issue and become healthy adults.



## Pediatric Simulation & Innovation

We live in a world that is ever changing with new technological and scientific advancements made each day. The Pediatric Simulation & Innovation Fund enables us to support the most current and critical needs of Children's Hospital with the ultimate goal of providing world class medical care to every child who comes through our doors and invest in ongoing research, education and innovation that will continue to advance the way we care for our patients and treat medical conditions.





# Neonatal Intensive Care



When Sage was born five weeks early at 2lbs 15ozs, his parent knew he was tiny but thankful his vital organs and breathing were strong. After seven days in the Neonatal Intensive Care Unit (NICU), Sage was diagnosed with a life threatening intestinal infection and given a 50/50 chance of survival. Due to the quick response of the staff in our nationally-ranking NICU, his parents were able to take him home at 32-days-old. Sage is now a healthy, energetic seven-year-old who joins many other NICU babies at the NICU Small Wonders Walk each year to celebrate the miracles created by the healing environment centered around the needs of the smallest and sickest newborns

## Funding Priorities

- ♥ Nearly one-third of our NICU patients are transferred from other hospitals. Transport isolettes will provide a mobile neonatal intensive care system to accommodate our most critical infants during the transfer.
- ♥ There are many benefits for premies when their mother practices kangaroo care, which is resting the baby on their chest. This contact not only provides comfort to the baby, but also helps to regulate body temperature and breathing. Kangaroo chairs will help make this most comfortable and effective for mother and baby.
- ♥ Specially designed beds, called Giraffe Beds, will eliminate the stress of moving sick and tiny babies from one bed to another allowing them to stay in one warm, quiet environment.



# Pediatric Critical Care



**Four-day-old Ella** arrived at Children's Hospital via Life Flight with a critical heart condition. For the next nine months Ella was cared for in the 32-bed Pediatric Critical Care Unit, where our specially trained staff care for the sickest of children who are facing life-threatening illnesses, or suffering severe trauma or injuries in need of surgical procedures. Like Ella, some of the children in this area also depend on technology, such as mechanical ventilation to live. Our goal is to ensure each patient can one day grow and thrive just like little Ella.

## Funding Priorities

- ♥ A large warm blanket is an ideal way of warming our patients and providing them a sense of comfort by being enveloped in warmth. This also helps with stress and pain management. A blanket warmer will allow us to offer this comfort to our patients.
- ♥ It is extremely important to get out of bed following surgical procedures. A multi-position recliner will make this easier for our patients.
- ♥ A new transport monitor that combines measurement flexibility and portability will be helpful to meet the unique needs of the intermediate care environment. This easy-to-use monitor can be configured to fit department protocols, specific procedure requirements, and each patient's needs.



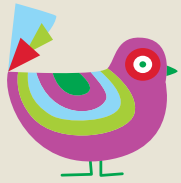
# Congenital Heart Center



Hours after Hannah was born, her family learned a heart murmur was detected by one of the nurses. The Congenital Heart Center determined she had a condition known as Aortic Stenosis, which is a thickening of the aortic valve. Hannah needed a Balloon Angioplasty at just 36-hours-old followed by double valve replacement surgery at five months. In June 2012, Hannah underwent open heart surgery to replace the pulmonary valve. Due to the full range of cardio-thoracic surgical interventions available through the center, she's made a full recovery and is able to enjoy softball, dance, and the junior high pom squad. With an overall survival rate of more than 97 percent, the Congenital Heart team puts all its heart into caring for the hearts of children like Hannah.

## Funding Priorities

- ♥ A stressful situation for parents and their child can be made a little easier with the purchase of the Transportable Echocardiogram. This technology will allow our cardiologists to fully evaluate and monitor pediatric patients in their own communities eliminating unnecessary travel to Peoria.
- ♥ To offer a healing procedure for some children with rhythm disorders, x-ray equipment is typically used to image the heart. The latest electrophysiology (EP) equipment will decrease radiation exposure and the risk of the long term, adverse complications it can cause, which is especially important in children.



# Pediatric Diabetes Resources



Parents have many hopes and dreams for their children, and Mike & Elaine Fitzgerald are no different. They noticed their daughter, **five-year-old Sophie**, had lost weight and was drinking continuously. Sophie's pediatrician confirmed her blood sugar was extremely high and immediately contacted our Pediatric Diabetes Resource Center (PDRC), who diagnosed her with Type I Diabetes. The doctors, nursing staff, dieticians

and a social worker helped the family learn how to physically manage Sophie's care with shots and blood sugar monitoring, and cope with the emotions of the situation. With their continuous support, what seemed like an overwhelming time slowly melted into a new norm and soon became comfortable for the family. Mike & Elaine hope Sophie, now a 10-year-old who enjoys dance and basketball, will grow up to care independently for herself and take responsibility for her health and medical needs through the continued support of the PDRC.

## Funding Priorities

- ♥ New Patient Kits ensure each child will receive all the necessary care items on the first day of diagnosis.
- ♥ Support groups will continue to provide the ongoing education and encouragement needed for children and families.
- ♥ PDRC sees more than 800 children each year. Funding for additional medical professionals will allow the program to provide assistance to even more children and families.



# Pediatric Surgical Advancement

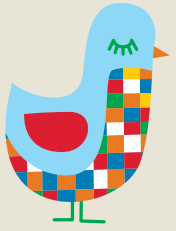


The surgeons at Children's Hospital are trained in innovative surgical techniques that lead to the best outcomes for young patients. When it was determined **eight-year-old Jadia** had a pancake-sized tumor on her spine that was compressing her spinal cord and causing pain, special training allowed her surgeon to remove the tumor using mini-instruments inserted through small incisions. With minimally invasive surgery, Jadia experienced less scarring, a shorter hospital stay, and a faster recovery which allowed her to return to school about 3 weeks later.

## Funding Priorities

- ♥ Equipment to perform single-incision laparoscopy will allow us to continue minimally invasive surgeries, creating shorter recovery periods and hospital stays.
- ♥ Support for cutting edge research in liver failure and diabetes could ultimately impact the lives of not only children in central Illinois, but could have a positive global impact.





# Patient & Family Centered Care



## Eight-year-old Zanna

was born with Sickle Cell Anemia, a disorder which can cause intense pain, infection, and complications like organ damage and stroke. The disease ultimately caused severe damage to Zanna's arm requiring 17 surgeries since November 2011. She is just one example of how our Patient & Family Centered Care supports our patients and their families.

During five months of hospitalization, she spent a great deal of time with our child life specialists playing games and working on art projects. She stayed up to date on all of her schoolwork with help from our in-house school program and regained her strength through rehabilitation services. Our Supportive Care Team provides comprehensive support to children, like Zanna, who are facing a life-limiting illness and their families through care coordination and emotional, spiritual and mental health resources. All of these impact the quality of life for the patient and his or her family.

## Funding Priorities

- ♥ The goal is to provide fully integrated, family-centered supportive care to children and families across the more than 35 counties served by Children's Hospital of Illinois. Hiring an additional counselor, program coordinator and physician will be essential in expanding this program and ensuring seamless care delivery.
- ♥ Equipment and supplies used by our Child Life, Rehabilitation, and Pediatric Classroom will continually be needed to provide support to the more than 7,000 children hospitalized at Children's Hospital each year.





# Pediatric Healthy Living



Obesity can have difficult effects on the life of a child. Aside from the low self-esteem and social discrimination, obese children are more likely to have Type 2 Diabetes, high blood pressure, sleep apnea, respiratory problems, and joint pain. Statistics show 30 percent of children in Illinois are overweight, and this number continues to increase. Unfortunately, 70 percent of these children will remain overweight into adulthood. Support and care through programs such as the Pediatric Healthy Living program can **help to change this outcome for children** by appropriately treating overweight children and educating families and the community about childhood obesity.

## Funding Priorities

Our goal is to reduce the risk of obesity-related chronic diseases in children through early identification, preventive education and healthy lifestyle intervention for overweight and obese children. Funding will support two services offered to children along with their families who are seeking help to improve their health and weight.

- ♥ Exergaming for Health is a 6 month group weight management program which includes exercise, instruction of healthy nutrition and behavior change, and maintenance meetings.
- ♥ Healthy Kids U Clinic is a multidisciplinary clinic which teaches healthy eating habits, portion control, planning meals, and developing healthy levels of activity and exercise.



# Pediatric Simulation & Innovation



Years ago a preemie baby would leave a hospital in a car seat too large to adequately protect him or her. Over time, new technological and scientific advancements allowed the production of car seats specially designed to fit and **protect these tiny babies**

The Pediatric Simulation & Innovation Fund enables us to support similar important advancements ensuring the most current and critical needs of Children's Hospital are met through unparalleled medical research, education, and care.

## Funding Priorities

- ♥ Continuing education and skill practice offered at the new, world-class Jump Trading Simulation & Education Center is essential to improving patient and family care. The learning center and its educational program will improve patient outcomes, lower health care costs and attract physicians, nurses and other clinicians of the highest caliber allowing us to provide the highest quality care for individuals far beyond the geographic boundaries of our service area.
- ♥ Ongoing research will continue to advance the way we care for our patients and treat medical conditions.