



1,830+
physicians and
allied health
professionals

856,210
total patient visits

760,266
outpatient visits

224,175
individual patients

59,273
emergency/urgent
care visits

29,339
inpatient visits

20,857
surgical
procedures

Important Facts

Ann & Robert H. Lurie Children's Hospital of Chicago, Winter 2021

Lurie Children's delivers the highest quality, family-centered care and high-impact research. We are the largest pediatric specialty provider in the region, by volume.*

Lurie Children's mission is to enhance the health and well-being of children through patient care, research, education and advocacy. Support from donors, government and community leaders, businesses and child advocacy partners is essential to our mission.

*This FY21 (September 1, 2020 - August 31, 2021) data includes services at our partner locations provided by Lurie Children's physicians.



Top children's hospital in Illinois



In the 2021–22 *U.S. News & World Report* rankings of the Best Children's Hospitals, Lurie Children's continues to be the top-ranked hospital in Illinois, ranking in all 10 specialties. Lurie Children's ranked in the top 10 for Urology (#7), Cardiology/Heart Surgery (#9) and Neonatology (#9).

UROLOGY

7th in the nation

- Among the leaders nationally in patient outcomes, including preventing surgical complications and reducing urinary tract infections
- More than 18,000 pediatric visits every year for both common and complex conditions
- One of the highest-volume minimally-invasive surgery programs in the country, using advanced technologies, including the daVinci Xi surgical robot

CARDIOLOGY AND HEART SURGERY

9th in the nation

- The Regenstein Cardiac Care Unit (CCU), a 44-bed floor where patients are cared for 24/7 by a team of cardiac intensivists, is one of a few admission-to-discharge units in the nation
- Our first-year survival rate for heart transplant patients far exceeds the national average of 92.98 percent and our long-term survival rates are also exceptional
- Only pediatric heart transplant program in Illinois; pioneered the total artificial heart transplantation in the world's smallest patient
- Each year, our cardiologists see more than 17,000 pediatric patients in outpatient diagnostic visits and more than 700 inpatients
- Awarded two-star designation by the Society of Thoracic Surgeons, based on a three-star rating for all patients undergoing pediatric congenital cardiac surgery

NEONATOLOGY

9th in the nation

Our NICU has the following specialized expertise and comprehensive, interdisciplinary resources for infants and their families, for which we receive referrals from over 45 hospitals across the region:

- Neurocritical care for infants with neurological problems
- An advanced respiratory team for infants with severe lung disease
- Genetic expertise for infants with birth defects and other genetic disorders
- Specialized surgical intervention for infants with complex surgical problems

NEUROLOGY AND NEUROSURGERY

11th in the nation

- Dynamic growth of innovative, patient-centered care with epilepsy surgery and precision medicine in our comprehensive pediatric epilepsy center, the highest designation
- NIH-funded, Level 4 National Association of Epilepsy Centers (NAEC) pediatric epilepsy center, the highest designation
- For pediatric brain tumors, one of the largest pediatric neuro-oncology programs in the nation for pediatric neurosurgery, neuro-oncology, radiation oncology for tertiary referral care, clinical trials and bedside-to-bench-to-bedside research
- The most comprehensive pediatric neuromuscular disorders program in Illinois, in partnership with the Muscular Dystrophy Association
- Established in 1975, one of the largest and most experienced spina bifida centers in the nation, now with the full spectrum of care from fetal myelomeningocele surgery to adult transition of care; chosen as a Spina Bifida Association Clinic Care Partner, an award of excellence
- Full spectrum of subspecialized multidisciplinary pediatric neurosurgical care, including craniofacial, brachial plexus, spine and neurovascular teams
- Certified Duchenne Care Center through Parent Project Muscular Dystrophy (PPMD), which helps ensure centers maintain the highest standards in clinical and subspecialty services, rapidly apply new evidence-based knowledge and comply with standards in clinical care

NEPHROLOGY (KIDNEY)

11th in the nation

- We have performed 766 kidney transplants, including 357 living donors
- We have exceptional outcomes ahead of the national average: 100% patient and graft survival at one month and one year post transplant, 100% patient survival at three years; 94.87% graft survival at three years
- A center for innovative care and NIH-Funded and industry-funded research in chronic kidney diseases, ultra-orphan rare kidney diseases, kidney stones and focal segmental glomerulosclerosis (FSGS)
- Coordinated specialty care approach for children with multisystem diseases, including tuberous sclerosis, systemic lupus erythematosus, congenital abnormalities of the kidney/urinary tract, primary hyperoxaluria and nephropathic cystinosis
- In partnership with DaVita Dialysis, we have a freestanding pediatric dialysis center that provides both in-center and home-based therapies

CANCER

15th in the nation

- New inpatient unit expansion with 24 new rooms for total patient capacity of 48
- Precision Medicine Program that uses a patient's own tumor biology to diagnose, understand and create personalized treatment plans
- Multidisciplinary cancer
- Predisposition Program that defines a family's risk and develops personalized surveillance for family members
- Innovative treatments such as fluorescent guided surgery and robotic surgery, proton radiation therapy, gene therapy for sickle cell disease, CAR-T cell therapy and the first vaccine trial for brain tumors in the Midwest
- Nationally-recognized Fertility Preservation Program offers fertility preservation methods from birth to adulthood
- Multidisciplinary Adolescent and Young Adult and Survivors Taking Action and Responsibility (STAR) programs span from Lurie Children's to Northwestern Medicine to provide seamless care as patients transition to adult programs
- Children's Oncology Group (COG) clinical trial enrollments at the 98th percentile of all COG member institutions in 2020
- One out of 21 locations in North America to have a COG Development Therapeutics site in North America with access to the newest childhood cancer treatments
- One out of 10 locations in the U.S. to participate in the Pediatric Brain Tumor Consortium
- One of 31 locations to participate in the Therapeutic Advances in Childhood Leukemia consortium
- Our Center for Cancer and Blood Disorders will complete over 13,500 appointments this year
- Our Ambulatory Infusion Center completed over 11,000 infusion therapy appointments this past year

GASTROENTEROLOGY AND GI SURGERY

15th in the nation

- Comprehensive subspecialty programs for children with inflammatory bowel diseases, feeding disorders, eosinophilic esophagitis, GI dysmotility problems, short bowel syndrome and nutritional problems in children with chronic diseases
- Nationally-recognized liver transplant program with outstanding patient outcomes; regional referral center for acute liver failure, biliary atresia and congenital and acquired liver diseases
- Only intestinal transplant program in Illinois
- State-of-the-art endoscopy program, including pediatric capsule and deep small bowel endoscopy with specialized team to care for patients with GI bleeding
- Only full-service pediatric motility program in Illinois; able to perform procedures to evaluate esophageal, stomach, small intestinal and colonic motility

PULMONOLOGY

20th in the nation

- The only pediatric Primary Ciliary Dyskinesia Center and only accredited Pediatric Primary Ciliary Dyskinesia Center of Excellence in the state of Illinois
- The largest Pediatric Cystic Fibrosis (CF) Center in Illinois with a comprehensive multidisciplinary clinical and research team
- Home to a CF Foundation Therapeutics Development Network Site dedicated to studying innovative therapies
- Largest population of chronically mechanically-ventilated children in Illinois
- Only pediatric hospital in Illinois accredited by the American Academy of Sleep Medicine
- A comprehensive, multidisciplinary High-Risk Asthma Program with access to a mobile health unit to bring the care team directly to children throughout the Chicagoland area

DIABETES AND ENDOCRINOLOGY

33rd in the nation

- In partnership with La Rabida Children's Hospital, our endocrinology staff manage one of Chicago's American Diabetes Association-certified pediatric diabetes programs
- One of the largest diabetes programs in Illinois, caring for more than 2,000 patients with type 1 or type 2 diabetes

ORTHOPAEDICS

34th in the nation

- Caring for more than 15,000 inpatient children on average
- Only pediatric bone health program in Illinois
- An additional 15 pediatric orthopaedic programs, such as the Concussion, Skeletal Dysplasia, Sports Medicine, Cancer and Trauma and Fracture Care Programs
- More than 40 active research studies, including longitudinal study of youth with concussions, KIPP® (Knee Injury Prevention Program), multicenter randomized trial of treatments for type I open fractures; and studies on vitamin D levels and fracture risk, risk factors for late presentation of developmental hip dysplasia, and anxiety in children undergoing surgery



All the care

HEART CENTER JOINS TOP PEDIATRIC CENTERS IN NEW NETWORK TO TRANSFORM OUTCOMES OF SINGLE VENTRICLE HEART DISEASE

Lurie Children's is among 12 of the top pediatric centers from across the country to launch the Fontan Outcomes Network (FON), a new lifespan learning health network created by and for a community of patients, families, clinicians and researchers who together seek to transform outcomes for all people affected by single ventricle congenital heart disease.

FON, as a learning health network, has the power to connect and coordinate patients, families, clinicians and researchers, and harness quality improvement science and a longitudinal data registry, to enable rapid discovery, translation of research into clinical practice and improvement in outcomes for children, teens and adults living with Fontan circulation.



THE CHICAGO INSTITUTE FOR FETAL HEALTH REACHES IMPORTANT MILESTONE

The Chicago Institute for Fetal Health, a regional leader in integrated care for pregnant women with fetal complications, now offers an innovative fetoscopic option for spina bifida repair. Additionally, in the team recently marked the important milestone of completing 100 fetal surgeries, underscoring The Chicago Institute's reputation as regional leader and pioneer in interventional fetal medicine.

The Chicago Institute at Lurie Children's is the most experienced center in Illinois offering the fetoscopic spina bifida repair, a minimally invasive technique that may reduce risks for the mother and the baby while preserving the option for a vaginal delivery. In addition, these babies in many cases have better long-term prognoses.

EXPANDING CARE FOR VICTIMS OF CHILD ABUSE

Physicians in the Division of Child Abuse Pediatrics started providing clinical care at the Chicago Children's Advocacy Center (ChicagoCAC), which serves children and adolescents when sexual abuse and other serious maltreatment is identified or suspected. Five specialists from the division's Protective Services Team offer a range of clinical services and emotional support that are vital to patients' recovery.



LITTLE ONES: A UNIQUE PROGRAM FOR CHILDREN 0–4 YEARS OLD

At a time when assistance in infant mental health is valuable but scarce, Lurie Children's Little Ones is the only program of its kind in Illinois. Director Miller Shivers, PhD, a pediatric psychologist specializing in infant mental health, launched Little Ones in 2019. The program is a rarity, a wrap-around service to improve interaction between parents and their very young children and identify the cause of a child's distress or misbehavior. For children 0–4 years old, the program provides assessment, guidance and intervention through comprehensive evaluation and treatment recommendations. Little Ones also connects families with physical, speech, occupational therapy and other resources if needed.



All the research



Stanley Manne
Children's Research Institute™

BETTER OUTCOMES AFTER EPILEPSY SURGERY IN KIDS WITH POOR SEIZURE CONTROL

Epilepsy surgery in children with refractory epilepsy, who have poor seizure control with medications, results in better outcomes, according to a study published by Sandi Lam, MD, MBA, from Lurie Children's, in the journal *Neurosurgery*. Better outcomes with surgery include reduced antiepileptic medication use, higher rates of survival and fewer epilepsy-related emergency department visits, fewer hospitalizations and fewer outpatient visits. The study underscores that all children with refractory epilepsy should be referred for surgical evaluation without delay.

PROMISING APPROACH TO URINARY BLADDER TISSUE REGENERATION

Arun Sharma, PhD, and colleagues from Lurie Children's were able to regenerate functional urinary bladder tissue in a rodent model using human bone marrow-derived stem and progenitor cells. Their findings, published in the journal *Scientific Reports*, offer great promise to children with spina bifida suffering from end stage bladder dysfunction, for whom surgery carries significant risks.

THREE-DRUG THERAPY FOR MOST COMMON GENETIC CAUSE OF CYSTIC FIBROSIS FOUND SAFE AND EFFECTIVE IN 6- TO 11-YEAR-OLDS

An international, open-label Phase 3 study, co-led by Susanna McColley, MD, from Lurie Children's, found that a regimen of three drugs (elexacaftor/tezacaftor/ivacaftor) that targets the genetic cause of cystic fibrosis was safe and effective in 6- to 11-year-olds with at least one copy of F508del mutation in the CFTR gene, which is estimated to represent almost 90 percent of the cystic fibrosis population in the United States. For children in this age group who have only one copy of F508del mutation — or about 40 percent of patients with cystic fibrosis in the United States — this is the first treatment that addresses the underlying genetic defect in cystic fibrosis. Based on the results of this study, published in the *American Journal of Respiratory Care and Critical Care Medicine*, the treatment received FDA approval in June 2021.

WHEN DOES A BRUISE ON AN INFANT OR YOUNG CHILD SIGNAL ABUSE?

Bruising caused by physical abuse is the most common injury to be overlooked or misdiagnosed as non-abusive before an abuse-related fatality or near-fatality in a young child. A refined and validated bruising clinical decision rule (BCDR), called TEN-4-FACESp, developed by Mary Clyde Pierce, MD, from Lurie Children's, specifies body regions on which bruising is likely due to abuse for infants and young children, which may improve earlier recognition of cases that should be further evaluated for child abuse. Findings were published in the journal *JAMA Network Open*.

SOY ISOFLAVONES TO PREVENT WHEEZING AND ASTHMATIC INFLAMMATION IN HIGH-RISK INFANTS

Rajesh Kumar, MD, and Jacqueline Pongracic, MD, from Lurie Children's received \$3 million from the National Institute of Allergy and Infectious Diseases (NIAID) of the National Institutes of Health (NIH) for a site-specific clinical trial on whether a soy supplement in infancy can prevent asthma in children with a high-risk genetic variation. This will be one of the earliest precision medicine approaches to asthma prevention.



Lurie Children's has been awarded full accreditation by the Association for the Accreditation of Human Research Protection Programs (AAHRPP). AAHRPP promotes high quality, ethically-sound research through an accreditation process that helps organizations worldwide strengthen their research protection programs.



Lurie Children's was named a level I pediatric surgery center by the American College of Surgeons (ACS) for the third time, becoming the first children's hospital in Illinois to earn this status.





All the champions

GOVERNMENT ADVOCACY

Children do not vote. Most cannot advocate for strong child health policies. This is why Lurie Children's is dedicated to protecting children by working with collaborators, community leaders and elected and appointed officials to:

- Ensure that children have coverage and access to needed health and mental healthcare through the Medicaid program, the single largest health insurer for children in America (more than half of the inpatient care Lurie Children's provides is for children insured by Medicaid)
- Support the training of the next generation of the pediatric healthcare workforce
- Invest in new cures, treatments and research for children
- Protect and strengthen child health as a priority

COMMUNITY INVESTMENT

As a not-for-profit hospital, community benefit is core to Lurie Children's mission. The hospital addresses preventive care and population health through the programs and activities of the Patrick M. Magoon Institute for Healthy Communities. Lurie Children's also absorbs the cost of unreimbursed charity care through our commitment to treat all children regardless of ability to pay; one-third of our patients live in under-resourced Chicago neighborhoods and 55 percent are either uninsured, underinsured or covered by Medicaid (which reimburses well below cost).

In FY20, the institution invested \$231.5 million in unreimbursed charity care, under-reimbursement from caring for patients insured by Medicaid, and community benefit programs, an increase of more than 27% over the previous year.

Charity care, losses due to Medicaid reimbursement below cost of services and other uncompensated costs:	\$168.6 million
Resident and fellow training	\$23.5 million
Family support and interpretation services	\$9.6 million
Research funding, net of grants and philanthropic support	\$20.0 million
Community clinic support	\$3.4 million
Child advocacy programs	\$6.4 million

Total community investment \$231.5 million

Lurie Children's identified the following as priority areas for intervention:

1. Social determinants of health
2. Access to care
3. Chronic health conditions
4. Mental and behavioral health
5. Unintentional injury and violence

\$182 million

invested in Community Benefit program.

Lurie Children's relies on philanthropic funding to enhance its programs and services. To learn more, please call Lurie Children's Foundation at 312.227.7500.

FUNDRAISING CAMPAIGN

Lurie Children's embarked on a fundraising campaign to accelerate research and support innovative programs at the hospital and in the community. Lurie Children's campaign, **for every child**, will raise at least \$500 million by 2023 and aims to engage the community to help fulfill three promises to every child: the promise of a cure, centered on research; the promise of a safer space, centered on improving pediatric health in the community and the promise of a healthier future focused on providing leading-edge care.

Lurie Children's relies on philanthropic funding to enhance its programs and services. To learn more, please call Lurie Children's Foundation at 312.227.7500.

All the compassion

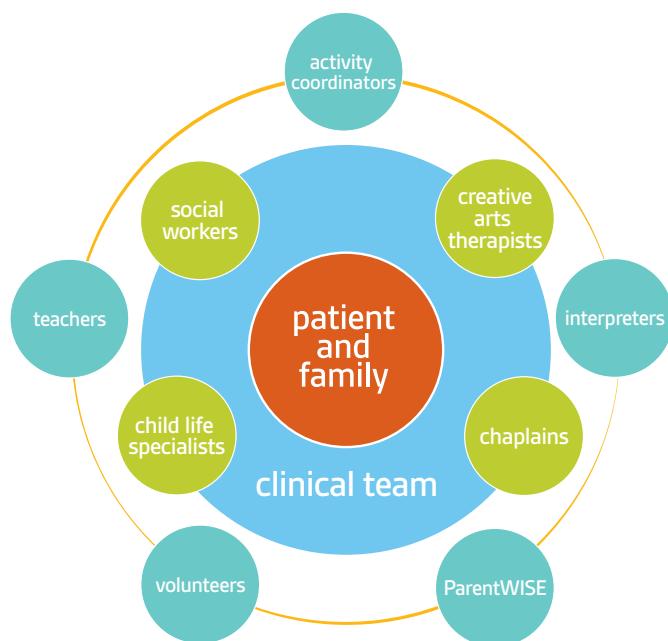
FAMILY SERVICES

Lurie Children's is committed to offering creative activities, educational programs, and other resources to support the patients and their families mentally, emotionally and spiritually. Panda Cares Center of Hope, previously known as the Family Life Center, serves as the main respite area for all inpatients and their families. Lurie Children's understands that family members are also affected when a child is in the hospital, so we focus on providing activities and purposeful spaces not only for our patients, but for their siblings, parents and other relatives.

An interdisciplinary team of social workers, chaplains, child life specialists and creative arts therapists follows inpatients from diagnosis through discharge. Social workers and chaplains are available 24 hours, seven days a week. Activity coordinators, teachers and volunteers help patients and families with respite and distraction. Most of our programs are funded through philanthropic support.

Interpreters ensure safe communication with our families who have limited English language proficiency. Our team of interpreters provides immediate access through a combination of in-person, video or telephonic interpretation to over 180 languages.

Together with the patient's medical team, we address the needs of the whole family for the best possible patient experience.



VOLUNTEERS

Volunteers serve in a variety of roles throughout the hospital. They are trained and supervised by hospital staff and are an integral part of family-centered care.

PATIENT SATISFACTION

In FY21, Lurie Children's collected information on the patient experience and how we can continue to improve and offer every patient and family a positive experience.

96.3%

of our respondents in procedural services would recommend our hospital.

89.2%

of our inpatient respondents said they would recommend our hospital.

84.1%

of respondents said they would recommend our Kenneth and Anne Griffin Emergency Care Center.



Lurie Children's earned ANCC's Magnet Recognition for Nursing Excellence and Quality Patient Care for a fifth time in 2020.



The Human Rights Campaign (HRC) Foundation recognizes Lurie Children's as a "Leader in LGBTQ Healthcare Equality" based on our top marks in meeting non-discrimination and training criteria that demonstrate our commitment to equitable, inclusive care for LGBTQ patients and their families.

All, for your one.®



APPOINTMENTS

To schedule an appointment at any Lurie Children's location, **please call 1.800. KIDS DOC® (1.800.543.7362)** or register for an appointment online at luriechildrens.org/makeappointment.

If you need to find a doctor or ask a general question, KIDS DOC pediatric nurses are there to help by phone from 8 a.m. to 5 p.m., Monday through Friday, and by e-mail at KIDSDOC@luriechildrens.org.

To find a doctor online, visit luriechildrens.org/FAD.

**Ann & Robert H. Lurie
Children's Hospital of Chicago**

225 East Chicago Avenue
Chicago, Illinois 60611-2991
312.227.4000

luriechildrens.org

All the locations



We have
**13 outpatient
services locations,
5 primary care locations
and 13 partner hospitals,**
providing greater access
to the best pediatric
care for all children.

MAIN HOSPITAL

225 E. Chicago Avenue

OUTPATIENT SERVICES

Lincoln Park
*(three locations: Outpatient
Services and Convenient Care)*

Arlington Heights

Geneva

Glenview

Grayslake

Huntley

Lake Forest

New Lenox

Northbrook
*(Convenient Care
and Surgery Center)*

Skokie

Uptown

Westchester
(Surgery Center)

Winfield

PARTNER HOSPITALS

*(Lurie Children's physicians on site
providing inpatient care)*

AMITA Health Adventist Medical
Center Hinsdale

AMITA Health Mercy Medical
Center Aurora

Humboldt Park Health

La Rabida Children's Hospital

★ Lurie Children's at Northwestern
Medicine Central DuPage Hospital

★ Lurie Children's at Northwestern
Medicine Delnor Hospital

Northwest Community Hospital

Northwestern Medicine
Hospital Huntley

Northwestern Medicine Lake
Forest Hospital

Northwestern Medicine Prentice
Women's Hospital

Silver Cross Hospital

West Suburban Medical Center

PRIMARY CARE

Evanston

Glenview

Lincoln Park *(two locations)*

Skokie

Uptown

ALMOST HOME KIDS

Streeterville

Naperville

★ As one of the top pediatric providers in the U.S., Ann & Robert H. Lurie Children's Hospital of Chicago built its most comprehensive clinical partnership with Northwestern Medicine Central DuPage Hospital and Northwestern Medicine Delnor Hospital. This unique program offers patients in the west suburbs access to Lurie Children's physicians in 35 specialties at multiple outpatient centers, plus medical imaging, surgery, a pediatric emergency department, pediatric intensive care, neonatal intensive care, and hospital inpatient units staffed by Lurie Children's hospitalists, critical care specialists, emergency medicine specialists, radiologists and neonatologists.

Financial assistance is available to cover medically necessary services for Illinois residents. To learn more about our financial assistance or to obtain free copies of our financial assistance policy, application or a plain-language summary, please visit our website at luriechildrens.org/financial-assistance. Families can also obtain copies by stopping by Admitting at the main hospital, Room 12.321, or by calling 877.924.8200 for the nearest financial assistance office.