ABOUT US

One of the top pediatric hospitals in the nation, Lurie Children’s delivers the highest quality, family-centered care to children and high-impact research.

We are the largest pediatric specialty provider in the region, by volume,* with:

- More than 599,000 total patient visits
- 12,139 inpatient admissions
- 477,465 outpatient visits
- 17,936 surgeries
- 82,283 emergency/urgent care visits
- More than 173,000 individual patients
- 1,446 physicians and allied health professionals in 70 pediatric specialties

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 FY15 data includes services at our partner locations provided by Lurie Children’s physicians.
Ranked as top children’s hospital in Illinois and #6 in the country

Lurie Children’s is ranked by U.S. News & World Report as the top children’s hospital in Illinois and #6 in the country, and is the only Illinois pediatric hospital that qualified for the 2016-17 U.S. News & World Report Best Children’s Hospitals Honor Roll. The Honor Roll designation is awarded to hospitals that scored in the top 10 percent of all pediatric centers in at least three specialties. Lurie Children’s ranked in the top 10 for gastroenterology (4th), neonatology (6th), neurology and neurosurgery (6th), urology (7th) and kidney diseases (10th).

All hospitals were judged on the following categories:
1. Clinical outcomes
2. Efficiency in the process of care delivery
3. Steps to control infection and care-related resources
4. Compliance with “Best Practices”

GASTROENTEROLOGY
4th in the nation
- Comprehensive subspecialty programs for children with inflammatory bowel diseases, feeding disorders, eosinophilic esophagitis and short bowel syndrome
- Only full-service pediatric motility program in Illinois; able to perform procedures to evaluate esophageal, stomach, small intestinal and colonic motility
- Regional referral center for acute liver failure and biliary atresia; the liver transplant program is one of the best nationally for patient outcomes
- Only intestinal transplant program in Illinois; specialized team to care for patients with GI bleeding, including pediatric capsule endoscopy

NEONATOLOGY
6th in the nation
- The Neonatal Intensive Care Unit (NICU) has cared for more than twice the number of children with life-threatening conditions than any other pediatric hospital in Illinois
- Indoor bridges to Northwestern Medicine Prentice Women’s Hospital, one of the largest delivery services in the Midwest, allow mothers and newborns to be close to one another while receiving care from advanced specialists and surgeons
- Newborn transfers from 58 hospitals in FY15

NEUROLOGY AND NEUROSURGERY
6th in the nation
- One of the most comprehensive pediatric epilepsy centers in the region
- Among the oldest and most comprehensive programs in the nation for pediatric neurosurgery and brain tumors
- First children’s hospital in Illinois, and among the first in the country, to acquire a minimally invasive device that makes brain and spine tumor removal faster and easier
- The most comprehensive pediatric neuromuscular disorders program in Illinois, in partnership with the Muscular Dystrophy Association; there are currently 26 active trials in which 10 are scheduled to open this year or early 2017
- Established in 1975, one of the largest and most experienced spina bifida centers in the nation

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, offering advanced technologies, including the daVinci Xi surgical robot
### KIDNEY DISEASES

**10th in the nation**

- Performed more than 650 kidney transplants, including 319 living donor transplants
- A center for innovative care and research in chronic kidney diseases, ultra-orphan kidney diseases and kidney stones, protective precursors of chronic kidney disease and focal segmental glomerulosclerosis (FSGS)
- Innovation in collaboration with vascular surgeons and interventional radiology for renal artery repair, hypertension and fibromuscular dysplasia
- Coordinated specialty care approach for children with multisystem diseases

### CARDIOLOGY AND HEART SURGERY

**11th in the nation**

- Pioneered Fontan conversion procedure (largest center in the country)
- Performed more than 23,000 ECGs/EKGs (electrocardiograms), 13,000 echocardiograms and 1,400 fetal echocardiograms
- Nation’s first pediatric hospital to launch a telemedicine program; bedside, real-time echo diagnosis and management, with more than 2,000 tele-echocardiograms performed in FY15 and helping more than 13,000 children since it began in 1994
- The Regenstein Cardiac Care Unit (CCU), a 36-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

### CANCER

**11th in the nation**

- Top pediatric cancer program in Illinois ranked by *U.S. News & World Report*
- Comprehensive subspecialty survival program for general oncology, brain tumor patients and survivors of stem cell transplant
- Nation’s first freestanding pediatric stem cell program to earn accreditation from the Foundation for the Accreditation of Cellular Therapy with more than 1,100 transplants since 1992
- Offers the most pediatric oncology clinical trials with the greatest number of patients enrolled in the Chicagoland area
- Offers innovative treatments such CAR-T cell therapy for Leukemia patients, as well as the first vaccine trial for brain tumors in the Midwest area

### PULMONOLOGY

**15th in the nation**

- Top pediatric pulmonology program in Illinois ranked by *U.S. News & World Report*
- Largest pediatric cystic fibrosis center in Illinois
- A Cystic Fibrosis Foundation Therapeutics Development Network Site dedicated to studying innovative therapies
- Only pediatric hospital in Illinois accredited by the American Academy of Sleep Medicine

### ORTHOPAEDICS

**16th in the nation**

- More than 30,000 outpatient visits in FY15, caring for more than 15,000 children on average
- Only pediatric Bone Health Program in Illinois
- An additional 15 pediatric orthopaedic programs, such as Concussion Program, Skeletal Dysplasia Program, Sports Medicine Program, Cancer Program and Trauma and Fracture Care
- 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 1 open fractures, vitamin D and fracture risk, risk factors for late presentation of developmental hip dysplasia, anxiety in children undergoing surgery and other health outcomes

### DIABETES AND ENDOCRINOLOGY

**27th in the nation**

- In partnership with La Rabida Children’s Hospital, our endocrinologists staff Chicago’s only pediatric diabetes program certified by the American Diabetes Association
- One of the largest diabetes programs in Illinois, caring for more than 1,000 patients with type 1 or type 2 diabetes
CARDIOVASCULAR BRIDGE PROGRAM
Lurie Children’s Heart Center and the Bluhm Cardiovascular Institute at Northwestern Medicine have partnered to create the first-of-its-kind Cardiovascular Bridge Program. For many patients, the transition from pediatric to adult care can be confusing and difficult, which can lead to gaps in treatment. By bringing pediatric and adult cardiologists together in one setting, our patients will not have to make a leap into an adult system. This continuity of care is beneficial for patients throughout their lifetimes – the seamless integration into the Bluhm Cardiovascular Institute’s care and a continuous medical history will help doctors predict complications before they arise.

ONCOFERTILITY PROGRAM
As part of a long-term care strategy, we include services for our cancer survivors to help meet their specific needs. About 15 percent of cancer survivors have fertility issues, and we have developed a comprehensive program to offer solutions to both our male and female patients.

The fertility program at Lurie Children’s is the only one of its kind in the state of Illinois. We are a member of the nationwide Oncofertility Consortium at Northwestern University, a group of fertility experts, oncologists, surgeons, urologists, endocrinologists and researchers that are working to provide fertility preservation options to patients who are at risk for infertility due to cancer treatment, surgery or a congenital condition.

LURIE CHILDREN’S PRIMARY CARE — TOWN & COUNTRY PEDIATRICS
Lurie Children’s expanded its partnership with Town & Country Pediatrics, one of the largest independent pediatric primary care practices in the Chicago area serving over 30,000 children. The physicians at Town & Country Pediatrics are on staff at Lurie Children’s, and the two organizations work together to provide primary and specialty care services. Town & Country Pediatrics has two office locations in Chicago, in Lincoln Park and North Park, as well as one office location in Glenview near the Glen Town Center. They see patients seven days a week, with expanded early morning and evening hours.

LURIE CHILDREN’S HEALTH PARTNERS — CLINICALLY INTEGRATED NETWORK
Lurie Children’s Health Partners Clinically Integrated Network, LLC (LCHPCIN) is Illinois’ first integrated network exclusively focused on providing outstanding coordinated care to children and their families. Formed by pediatricians and pediatric specialists across the greater Chicago area, LCHPCIN is committed to improving the health of children while optimizing resource usage across the continuum of care and enhancing a child- and family-focused medical home.

LCHPCIN advances its long-term population health view by focusing on clinical priority areas, which include care coordination and communication, obesity, asthma, immunizations and child development and behavior.

NEW OUTREACH PARTNER:
CENTEGRA HOSPITAL — HUNTLEY
Lurie Children’s recently partnered with Centegra Health System to provide 24-hour pediatric hospitalist coverage at Centegra Hospital — Huntley. This is Lurie Children’s 15th partner hospital. Lurie Children’s pediatricians care for inpatients, coordinate patient care with each child’s primary care physician and are available to assist with pediatric emergencies in the Centegra Hospital - Huntley emergency department. We also offer cardiology outpatient services at this location.
The Stanley Manne Children’s Research Institute at Lurie Children’s is the academic and research partner of Northwestern University Feinberg School of Medicine, advancing children’s health by generating new knowledge about the prevention and treatment of disease. With over 500 researchers and through the highest level of ethical standards, the Manne Research Institute works with scientists from around the world to improve pediatric care and enhance the health and well-being of children.

Our laboratory-based research uncovers fundamental knowledge about health and disease, including medical conditions, human development and genetics. We are currently conducting more than 1,500 patient-related research studies, including more than 200 industry-sponsored clinical trials. We also published over 670 peer-reviewed scientific publications in 2015.

**LURIE CHILDREN’S TO PARTICIPATE IN WHITE HOUSE-LED PRECISION MEDICINE INITIATIVE**

The National Institutes of Health will grant $4.3 million to the Chicago consortium that includes Lurie Children’s for the first year of President Obama’s Precision Medicine Initiative Cohort Program. This landmark longitudinal research aims to improve disease prevention and treatment based on individual differences in lifestyle, environment and genetics. Study participants will share their genomic and other biological information through blood and urine tests. This data will be linked to their health information and other individual factors. This research will make a huge impact on our understanding of disease and wellness in diverse patient populations, including children.

**FIRST TREATMENT FOR SPINAL MUSCULAR ATROPHY TO BE SUBMITTED FOR FDA APPROVAL**

A major milestone was reached when Nusinersen, an investigational treatment for spinal muscular atrophy (SMA), was shown to significantly improve achievement of motor milestones in babies with infantile-onset SMA, according to an interim analysis of the double-blind, randomized, placebo-controlled Phase 3 clinical trial called ENDEAR. Babies born with SMA, a genetic disorder affecting nerves that control muscle movement, cannot hold up their heads, roll over or sit up independently. They often do not survive beyond 2 years of age. Based on positive findings and safety profile, Nusinersen will be the first SMA treatment to be filed for FDA approval. Lurie Children’s had the highest patient enrollment in this international study.

**MUTATION LINKED TO CHILDHOOD KIDNEY CANCER**

Elizabeth Perlman, MD

Mutations of genes uniquely active in the developing kidney appeared to be connected to the most common type of pediatric kidney cancer, Wilms tumor. A team led by Elizabeth Perlman, MD, discovered a new genetic mutation in the MLLT1 gene. The work describes for the first time this specific type of mutation and its significance. During early development, the gene is a critical component of transcription, the first step in gene expression. The MLLT1 mutations result in tumors at a younger age and with different features than other mutations discovered by the Perlman group.

**A SMARTPHONE APP FOR PATIENTS WITH SICKLE CELL DISEASE**

Sherif Badawy, MD

Sickle cell disease (SCD) related complications result in significant declines in patient-reported outcomes (PROs) across the lifespan, including health-related quality of life (HRQoL). Hydroxyurea (HU) reduces morbidity and mortality, improves HRQoL and lowers healthcare utilization. Yet many studies report suboptimal adherence to HU. Hematology-Oncology Fellow Sherif Badawy has developed a novel multifunctional smartphone app (HU-Go) with personalized features to improve HU adherence. He and his mentors, Robert Liem, MD, and Alexis Thompson, MD, MPH, are testing it to determine its usefulness.
$127 million was invested by the hospital in community benefit programs and initiatives in FY15.

Community Health Needs Assessment Implementation Plan focuses on 11 specific causes of poor health outcomes. These include:
1. Motor vehicle injuries
2. Sports and outdoor activities
3. Unintentional poisoning
4. Falls
5. Sleep-related infant deaths
6. Firearm injuries
7. Child abuse
8. Suicide and depression
9. Asthma and other ambulatory care sensitive conditions
10. Complex chronic conditions
11. Obesity, nutrition and physical activity

ADVOCACY
The leading causes of adverse health and social outcomes for children and adolescents stem from environmental, behavioral, educational and socioeconomic risk factors. We use a data-driven public health model that emphasizes prevention and health promotion in the community, and we develop public policies and programs to address these risks for children. For example, in Springfield this year, Lurie Children’s actively advocated for passage of the Covering All Kids Insurance Act, which extends the All Kids Medicaid program that would have ended in July 2016 until October 1, 2019.

In addition, the hospital successfully advocated for a resolution that requires the Department of Child and Family Services and the Illinois Department of Public Health (IDPH) to prepare a joint report regarding the advisability of transferring the duty of review child death data from DCFS to IDPH so that all child fatalities can be reviewed, not just children that are wards of the state.

In order to help schools establish and implement the required Return to Play and Return to Learn protocols as part of a new youth concussion management law, the Institute for Sports Medicine at Lurie Children’s has developed a free online training module for school administrators and teachers called, “RETURN TO LEARN: A Guide for School Professionals.”

CENTER FOR CHILDHOOD RESILIENCE
The Center for Childhood Resilience (CCR) is a regional organization promoting access to high quality mental health services for children and adolescents statewide through clinical service, research, training, advocacy and policy reform. Our current system of mental health services is not adequately meeting the increasing needs of children and youth in Chicago and across the state. On average, only 25 percent of children in need of mental health services get the help that they need. The CCR is uniquely positioned to advance innovative and evidence-based strategies and solutions to address comprehensive mental health reform and build a trauma-informed city and state.

COMMUNITY BENEFIT
In FY15, the hospital invested $127.4 million in community benefit programs and initiatives. This includes $89 million in losses to the hospital and our physicians due to under-reimbursement from the Medicaid program.

COMMUNITY HEALTH NEEDS ASSESSMENT
In order to guide Lurie Children’s continuing efforts to improve child and adolescent health and well-being in Chicago, we conducted a Community Health Needs Assessment and created an implementation plan. The plan focuses on 11 specific causes of poor health outcomes for children that were identified in the assessment. In addition, it makes three over-arching recommendations:
1. Continued strong commitment to reducing injury, better management of asthma and other chronic conditions in the community setting and prevention of obesity
2. Together with outside partners, seek ways to reduce sleep-related infant death and increase access to mental health services
3. Expand partnerships with community-based providers for children with medical complexity

PHILANTHROPY
In the last year, philanthropy has supported excellence in clinical care and high-impact research, in addition to providing support for community benefit programs and initiatives for children and families. In all, philanthropic support has helped save and improve more than 173,000 young lives through contributions of $47.5 million from more than 45,000 donors in FY15. 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.
**FAMILY SERVICES**

Our trained professionals offer creative and educational programs, activities and resources to help hospitalized children and their families emotionally, socially and developmentally.

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, interpreters, teachers and volunteers help patients and families with respite and distraction. Together with the patient’s medical team, we address the needs of the whole family for the best possible patient experience. Most of our programs are funded through philanthropic support.

**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 the family-centered care. Last year, over 1,280 volunteers provided over 58,000 hours of play activities, rest for parents, hospitality and other services to our patients and families.

**PATIENT SATISFACTION**

In FY15, 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.

- **88.9%** of our respondents in procedural services would recommend our hospital.
- **84.6%** of our inpatient respondents said they would recommend our hospital.
- **82.9%** of respondents said they would recommend our Kenneth & Anne Griffin Emergency Care Center.

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In 2015, Lurie Children’s earned American Nurses Credentialing Center’s Magnet Recognition for Nursing Excellence and Quality Patient Care for a fourth time; less than 1 percent of hospitals have been recognized four times.

Lurie Children’s is one of only nine children’s hospitals included in the Becker’s Hospital Review 2016 list of 100 Great Hospitals in America in 2016.

In 2015, Lurie Children’s was one of only 12 children’s hospitals nationwide – and the only one in Illinois – to be recognized as a “Top Children’s Hospital” for patient safety by The Leapfrog Group, a national consortium of healthcare payers that promotes “leaps” in patient safety.
APPOINTMENTS
To schedule an appointment at any Lurie Children’s location, please call 1.800.KIDS DOC® (1.800.543.7362) or request an appointment online at luriechildrens.org.
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.

MAIN HOSPITAL
225 E. Chicago Avenue

OUTPATIENT SERVICES
Lincoln Park
(Includes Convenient Care)
Arlington Heights
Geneva
Grayslake
Huntley
Lake Forest
Lincoln Square
New Lenox
Northbrook
Uptown
Westchester
Winfield

OUTREACH PARTNER HOSPITALS
Adventist Hinsdale Hospital
Centegra Hospital Huntley
La Rabida Children’s Hospital
Lurie Children’s at Northwestern Medicine
Central DuPage Hospital
Lurie Children’s at Northwestern Medicine
Deltor Hospital
Mercy Hospital and Medical Center
Northwest
Community Hospital
Northwestern Lake Forest Hospital
Norwegian American Hospital
Prentice Women’s Hospital
Presence Mercy Medical Center
Silver Cross Hospital
Swedish Covenant Hospital
Westlake Hospital
West Suburban Medical Center