

**Austin, 16**

Joined a trial. Beat cancer.  
Changed the future.



**Nothing less than  
exceptional.**

2024 Impact Report

# Exceptional begins here

today and tomorrow.

## What's inside

### Our impact

- 03** Letter from our Chief of Pediatrics
- 04** Locations
- 05** Impact at a glance
- 06** Hospitals

### Our pediatric specialties

- 07** Specialty overview
- 08** Child & Family Life
- 09** Endocrinology & Diabetes
- 10** Gastroenterology
- 11** Hematology & Oncology
- 12** Neurology
- 13** NICU & Neonatology
- 14** Pediatric Intensive Care Unit (PICU)
- 15** Surgery
- 16** Specialty clinics

### Our commitment

- 17** Education
- 18** Philanthropy
- 19** Research



**Matthew Denenberg, M.D.**  
Chief of Pediatrics  
Corewell Health Children's

**Compassion**

**Clarity**

**Collaboration**

**Curiosity**

**Courage**

At Corewell Health Children's in Southeast Michigan, our mission is rooted in a simple, powerful truth: every child deserves the best possible chance at a healthy, full life. Together with Corewell Health Helen DeVos Children's Hospital, we've built Michigan's most expansive and advanced pediatric health system — not just to care for children, but to lead boldly into the future of children's health.

At the heart of our work are the **compassion** our teams show every day, the moments of **clarity** we help families find during uncertain times, and the questions we ask as researchers and clinicians — questions driven by relentless **curiosity** and a refusal to accept “good enough.”

Our network is vast, but our purpose is focused: to stand alongside families with expert care, support and unwavering commitment. You'll find us treating everyday illnesses and tackling the rarest conditions. You'll find us at the bedside, in the lab and in communities throughout the state. And you'll find us pushing forward — because progress demands not just knowledge but **courage**.

That courage also lives in every child we serve. Like Vivian, who was diagnosed with an aggressive brain tumor at just six weeks old. She has bravely endured multiple relapses, three stem cell transplants and ongoing health challenges. Now 11, she faces each day with a bright smile, boundless curiosity and a strong spirit. Her story and so many others reflect the power of deep **collaboration** — between clinicians and families, between nurses and frontline staff, between institutions that dare to share knowledge in pursuit of better outcomes.

We're proud of the impact we've made this year, but we're even more energized by what lies ahead. We're going to keep asking questions. We're going to keep reaching higher. And we're going to keep going until every child can grow up strong, safe and healthy.

As you explore this year's report, I invite you to learn more about who we are, what drives us and how — together — we're building something extraordinary for children, families and the future.

With gratitude,

# closer to where it all comes together.

Corewell Health Children's cares for more children than any other hospital system in Michigan. Our clinically integrated pediatric network includes children's hospitals, clinics and services that span the state, making it easier for families to access expert care for their children.

- Corewell Health Children's
- Corewell Health Helen DeVos Children's Hospital



# 2024 at a glance: Our impact on patients, people and progress.

At Corewell Health Children's, creating better health for kids isn't just what we do — it's who we are. With top specialists, leading technology and the strength of the state's largest integrated care network, we're uniquely equipped to provide both local expertise and statewide support — because when it comes to kids' health, nothing matters more.

## Activity overview

<b>537,807</b> scheduled appointments	<b>7,570</b> surgeries
<b>243,391</b> patient encounters	<b>19,849</b> inpatient transports
<b>24,024</b> inpatient admissions	<b>9</b> pediatric inpatient units
<b>27,191</b> NICU patient days	<b>60,646</b> radiology images reviewed
<b>77,126</b> emergency department visits	<b>2,939</b> telehealth visits

## Team overview

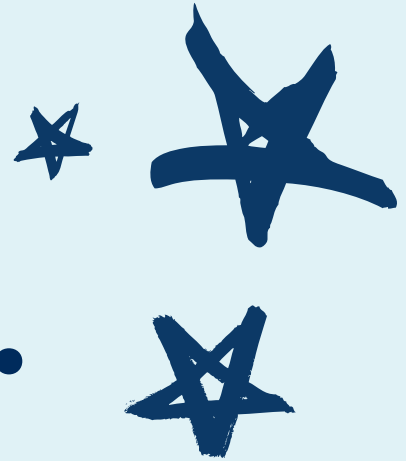
<b>408</b> physicians	<b>500</b> medical students
<b>96</b> advanced practice providers (APPs)	<b>28</b> pediatric residents
<b>808</b> inpatient nurses	<b>7</b> active fellows

## Pediatric research overview

<b>5</b> research associates	<b>57</b> actively enrolled patients
<b>\$6 million</b> across all activity	<b>10+</b> research studies
<b>6</b> funded investigators	<b>100+</b> publications

---

# Three hospitals. One commitment.



Across Southeast Michigan, children and families turn to us for trusted, advanced pediatric care. With dedicated, in-house pediatricians leading care at three inpatient hospitals and a wide-reaching network of outpatient services, we're here when families need us most. As the region's only Children's Miracle Network Hospitals affiliate, we're proud to bring nationally recognized resources and unwavering commitment to every child's journey toward healing.

## Royal Oak

**70 inpatient beds**

**45-bed NICU**

**8-bed PICU**

**Pediatric emergency  
medicine**

## Troy

**13 inpatient beds**

**15-bed NICU**

**Pediatric emergency  
medicine**

## Dearborn

**16 inpatient beds**

**30-bed NICU**

**6-bed specialty  
care nursing**

# More specialties. More answers. More hope.

**With 500+ providers and 30+ specialties and services, we bring together clinical experts, cutting-edge technology and innovation to deliver world-class care in Southeast Michigan and beyond.**

D — Dearborn

GP — Grosse Pointe

RO — Royal Oak

S — Southfield

T — Troy

WB — West Bloomfield

- ▶ Adolescent Medicine (T)
- ▶ Allergy & Immunology (RO, T)
- ▶ Anesthesiology (all sites)
- ▶ Cardiology (D, RO, T)
- ▶ Child Advocacy & Protection (all sites)
- ▶ Developmental Disability Programs (D, RO)
- ▶ Ear, Nose & Throat (Otolaryngology) (D, RO)
- ▶ Emergency Medicine (RO, T)
- ▶ Endocrinology (D, RO, T)
- ▶ Gastroenterology (RO, T)
- ▶ General Surgery (D, RO, T)
- ▶ Health Optimization (RO)
- ▶ Hematology & Oncology (RO)
- ▶ Infectious Disease (RO)
- ▶ Medical Genetics & Genomics (RO)
- ▶ Nephrology (RO)
- ▶ Neonatology (NICU) (D, RO, T)
- ▶ Neurology (GP, RO, T)
- ▶ Neurosurgery (RO)
- ▶ Ophthalmology (RO, S, WB)
- ▶ Orthopedics (RO)
- ▶ Pediatric Hospice (RO)
- ▶ Pediatric Intensive Care Unit (PICU) (RO)
- ▶ Pediatric Minimally Invasive Surgery (D)
- ▶ Physical Medicine & Rehabilitation (GP, RO)
- ▶ Plastic Surgery (RO)
- ▶ Psychiatry & Behavioral Medicine (S)
- ▶ Pulmonology (RO, T)
- ▶ Radiology (all sites)
- ▶ Rheumatology (RO)
- ▶ Sleep Medicine (RO, S)
- ▶ Urology (D, RO, T, WB)
- ▶ Weight Management (T)





## 2024 highlights

### Annual Dream Cruise

Inspired by the Motor City's iconic summer celebration, departments build floats on patient stretchers and parade them through the hallways for patients to enjoy.

### Walk for Miracles at the Detroit Zoo

Our team joined this annual walk and organized a special art display featuring "spirit animal" drawings by our pediatric patients.

### Moon Beams for Sweet Dreams

This event allows community members to express support for children in the hospital by shining lights from outside the hospital windows during the December holidays.



## Child & Family Life

Our team of child life specialists, art and music therapists, and hospital teachers provides exceptional care by reducing the emotional trauma and anxiety that can overwhelm children and families while they are in the hospital. We do this through evidence-based, age-appropriate interventions, including therapeutic play, education, coping strategies and preparation. Our department is 100% philanthropy-supported, and is expanding to include more sites and services across our hospital system.

### What we do

- ▶ Engage and energize patients through play, music therapy and special events.
- ▶ Explain medical procedures in language kids can understand.
- ▶ Promote resiliency, trust and emotional safety in children and families.
- ▶ Reduce educational concerns due to hospitalizations.
- ▶ Help identify positive coping strategies.

9,610

total patient encounters

2,056

pet therapy visits

786

patients supported with music therapy

624

hospital teacher patient encounters

300+

bedside art therapy interventions



## Endocrinology & Diabetes

As one of Michigan's largest pediatric endocrinology teams, we deliver personalized and evidence-based treatment to infants, children and teens with a wide range of endocrine disorders. Our board-certified pediatric endocrinologists, nurse practitioners, endocrine nurses, residents, dietitians and social workers collaborate with families, primary care providers and other pediatric specialties to provide coordinated and comprehensive care.

We also offer counseling and education for parents and families, with 24-hour access to their child's care team. We teach parents how to manage their children's conditions, and when those conditions are chronic, such as with diabetes, we gradually help kids to become self-sufficient with diet, monitoring, medication and lifestyle choices.

### Conditions we treat

- ▶ Adrenal insufficiency
- ▶ Cushing's syndrome
- ▶ Diabetes (all forms)
- ▶ Growth disorders
- ▶ Hormone deficiencies
- ▶ Hypothyroidism
- ▶ Hyperparathyroidism and hypercalcemia
- ▶ Hyperprolactinemia
- ▶ Klinefelter's syndrome
- ▶ Male gynecomastia
- ▶ Polycystic ovarian syndrome
- ▶ Prader-Willi syndrome
- ▶ Puberty disorders
- ▶ Rickets
- ▶ Septo-optic dysplasia
- ▶ Thyroid cancer
- ▶ Turner's syndrome



## 2024 highlights

Our endocrine nurses worked with the Michigan Association of School Nurses (MASN) to create an **adrenal insufficiency care plan for schools**. This detailed document provides teachers and school staff with the standards, training and resources they need to support students with adrenal insufficiency, from daily care needs to emergency intervention.

A large group of doctors, nurses, residents, patients, families and friends joined together for the **Break-through T1D Walk in Detroit to support diabetes research**. Our team, "Straight Outta Beta Cells," was ranked 11th out of 136 teams in total fundraising at the event.

Since May 2023, our team has contributed to **four published research studies relating to Black youth with Type 1 diabetes**, including a study that focuses on the impact of residential segregation, eHealth interventions and diabetes distress on glycemic control and other health outcomes.

We obtained a **\$20,000 grant from Beyond Type 1**, a global nonprofit focused on improving the lives of people living with diabetes, to develop additional educational resources.



## 2024 highlights

To meet the increasing demand for pediatric GI services in our region, we successfully recruited **two additional board-certified pediatric gastroenterologists**, significantly expanding our capacity to care for children with complex gastrointestinal conditions.

We secured a **\$26,000 grant to establish a dedicated Pediatric Inflammatory Bowel Disease Center**. This initiative connects us to a national network of leading institutions focused on advancing care and outcomes for children living with IBD.

Our team proudly participated in the **Moonbeams for Sweet Dreams event** at Corewell Health William Beaumont University Hospital, offering holiday cheer, emotional support and encouragement to hospitalized children and their families during the holiday season.



# Gastroenterology

Our pediatric gastroenterology team delivers comprehensive, family-centered care to children and adolescents across southeast Michigan. Our expert team of five board-certified pediatric gastroenterologists provides outpatient services at the Royal Oak and Troy campuses, with plans to expand further.

We offer a full range of diagnostic and therapeutic procedures, including upper and lower endoscopy and capsule endoscopy. Our care team includes skilled GI nurses, two dedicated dietitians, and a social worker — each playing a vital role in supporting the medical, nutritional and emotional needs of our patients and their families.

Collaboration is central to our approach. We work closely with pediatric surgery, radiology and critical care teams to ensure that every child receives seamless, multidisciplinary care.

Education and research are integral to our mission. We actively train medical students and residents through clinical rotations and lectures, and we contribute to advancing the field through ongoing clinical trials, including those focused on inflammatory bowel disease.

### Conditions we treat

- ▶ Autoimmune hepatitis
- ▶ Celiac disease
- ▶ Constipation and bowel movement problems
- ▶ Dysphasia
- ▶ Eosinophilic esophagitis
- ▶ Hypothyroidism
- ▶ Feeding difficulties
- ▶ Gastroesophageal reflux
- ▶ Gastrostomy tube feeding
- ▶ Inflammatory bowel disease
- ▶ Intestinal polyps
- ▶ Malabsorption and protein losing enteropathy
- ▶ Malnutrition and failure to thrive
- ▶ Non-alcoholic fatty liver disease
- ▶ Pancreatitis
- ▶ Peptic ulcer disease
- ▶ Swallowing disorders

# Hematology & Oncology

Our hematology and oncology team delivers expert, compassionate care to infants, children, adolescents and young adults facing nearly every type of childhood cancer and blood disorder — from leukemias and brain tumors to sickle cell anemia and more.

We offer a full spectrum of services in our outpatient clinic, including consultations, infusions, transfusions and urgent evaluations, with same- or next-day access when appropriate.

Our multidisciplinary team — including pediatric oncology-certified nurses, a dedicated social worker, education liaison and child life specialists — works together to support the whole family. We also collaborate with pediatric subspecialists to ensure that each child receives the highest quality care.



## A life fueled by hope

At just six weeks old, Vivian was diagnosed with an aggressive brain tumor. The odds were against her — but her family and medical team chose to fight, determined to give her every chance at life.

Over the years, she's endured more than most people ever will: numerous treatments, three stem cell transplants and the lasting effects of her battle. She now lives with a tracheostomy, G-tube and hearing aids. Her body tells a story of survival and her spirit tells one of strength.

Now 11, Vivian is cancer-free and off active chemo. She's spunky, curious and full of life — attending school when she can and inspiring everyone she meets with her resilience and joy. She is a living reminder of the power of hope and determination.



## 2024 highlights

Our **Proton Therapy Center was the first in Michigan**, offering one of the most innovative and comprehensive image-guidance systems for proton beam therapy available today, for a safer cancer treatment option with fewer side effects.

We enrolled more than **50 children, teens and young adults in clinical trials** across 2023 and 2024 — including a groundbreaking acute lymphoblastic leukemia (ALL) trial that led to expanded FDA approval for a novel targeted therapy.

**A transformative \$250,000 gift was made to the Gilbert Family Adolescent and Young Adult (AYA) program**, fueling vital support for teens and young adults facing cancer — from diagnosis through survivorship. The program connects them with clinical trials, psycho-social care, patient education and more.



## 2024 highlights

Served as a **Site Principal Investigator** of a multicenter, prospective, double-blind, cross-over clinical trial evaluating basimglurant for the treatment of TSC-related seizures, advancing targeted therapies for rare neurological disorders.

Obtained **\$60,000 per year in grant funding through 2029, from the Michigan Department of Health and Human Services**. These funds will be dedicated to supporting well-being and quality of life for pediatric epilepsy patients as they transition to adult care.

**Our specialists played key roles in high-impact research studies, clinical trials and national collaborations** advancing treatments for neuromuscular disorders, genetic epilepsies, migraines and seizures associated with Tuberous Sclerosis Complex (TSC).

### Notable publications

*“Early Treatment with Vigabatrin Does Not Decrease Focal Seizures or Improve Cognition in Tuberous Sclerosis Complex: The PREvent Trial.”* **Certified as one of top 10 cited papers published in the Annals of Neurology in 2023.**

*“Electroencephalographic Patterns on Follow-Up Visits in Extremely Premature Infants with Periventricular Leukomalacia: An Observational Study.”* **Journal of Pediatric Neurology, August 2024.**

# Neurology

Our team delivers expert, compassionate care to infants, children and teens from across the state — making us Michigan’s busiest pediatric neurology practice.

Located at Corewell Health Children’s hospitals in Royal Oak and Troy, we offer advanced care through specialized clinics in neonatal neurology, epilepsy (including ketogenic diet therapy), headache and sleep medicine.

Backed by a dedicated team of neurologists, epileptologists, neuropsychologists, advanced practice providers, dietitians, genetic counselors, registered nurses and social workers, we provide holistic support that meets the needs of every child and family. Through cutting-edge clinical trials and research, we’re shaping the future of pediatric neurology — improving outcomes, expanding access and earning the trust of thousands of families each year.

### Our pediatric specialty clinics

- ▶ Comprehensive Epilepsy Center
- ▶ Epilepsy Ketogenic Diet Clinic
- ▶ Headache Center
- ▶ Movement Disorders Clinic
- ▶ Neonatal and Neurodevelopmental Clinic
- ▶ Neurofibromatosis Clinic
- ▶ Neuromuscular Clinic
- ▶ Sleep Centers
- ▶ Tuberous Sclerosis Complex Clinic

# Level 4

### Pediatric Epilepsy Center

certified by the National Association of Epilepsy Centers (NAEC)

# 523

### patients served at our Neonatal and Neurodevelopmental Clinic

since clinic launch in February 2020

# 1 of 13

### programs nationwide designated as a Clinic of Excellence

by the Tuberous Sclerosis Complex Alliance



### Certified Muscular Dystrophy Association (MDA) Care Center

Neuromuscular Clinic at the Florence and Richard McBrien Pediatric Neuroscience Center

# NICU & Neonatology



---

3

NICU locations in Southeast Michigan

---

90

total beds

---

1,868

babies cared for

---

13

infants per day as an average daily census

---

Our team of neonatologists, neonatal nurse practitioners and other clinical staff provides skilled, specialized care to thousands of critically ill newborns each year at our three Southeast Michigan locations.

### **Corewell Health William Beaumont University Hospital**

- ▶ Level IV NICU.
- ▶ 45 beds.
- ▶ Referral center for Corewell Health Southeast delivery hospitals, and other hospitals and NICUs throughout the region.
- ▶ Equipped to provide advanced therapies for critically ill newborns, including high-frequency ventilation, minimally invasive surgery and therapeutic hypothermia.

### **Technology Advancements**

Added two new high-frequency jet ventilators to our Small Baby Unit.

### **Corewell Health Dearborn Hospital**

- ▶ Level IIIB NICU.
- ▶ 30 beds.
- ▶ Provides advanced care for premature infants born as early as 22 weeks.
- ▶ Equipped to provide long-term ventilation, surgical procedures and other intensive care needs.

### **Technology Advancements**

Installed new OmniBed Giraffe incubators and Bunnell jet ventilators.

### **Corewell Health Beaumont Troy Hospital**

- ▶ Level III NICU.
- ▶ 15 beds.
- ▶ Treats high-risk premature newborns of 28 weeks or more gestation.

### **Technology Advancements**

Acquired the Tecotherm whole-body cooling blanket for treating hypoxic ischemic encephalopathy and the NeoView videolaryngoscope for safer intubation and less invasive surfactant delivery.



# Pediatric Intensive Care (PICU)

Our eight-bed Pediatric Intensive Care Unit (PICU) at Corewell Health Children’s in Royal Oak is a vital regional resource dedicated to providing lifesaving care for children with severe injuries and illnesses. Our highly skilled pediatric intensivists are board-certified in pediatrics and pediatric critical care medicine, and receive support from a wide range of pediatric and surgical specialists, nurses, respiratory therapists, physical therapists, occupational therapists, nutritionists and social workers who are specially qualified to work with children.

The PICU features state-of-the-art, lifesaving equipment adapted to the size and needs of children. Mechanical ventilation, respiratory therapy, blood pressure support and monitoring, intracranial pressure monitoring and continuous renal replacement therapy are all available.

According to Virtual Pediatric Systems (VPS) data, the quality of our team and care options drive exceptional patient outcomes, with lower patient mortality rates and shorter lengths of stay than comparably sized PICUs with similar patient demographics and acuity levels.



## 2024 highlights

We launched our **ECMO program** for adolescent patients, with plans to expand to younger age groups in the near future. This life-saving technology temporarily takes over heart and lung function, supporting recovery from severe respiratory or cardiac conditions and during surgery.

As a member of **Region V for Kids and the Pediatric Pandemic Network (PPN)**, we worked with other children’s hospitals throughout the Great Lakes to help our communities and health care systems to be prepared for emergencies, disasters and global health threats.

We became the first health system in the state to partner with **PANDA One**, a pediatric ambulance service providing the most advanced level of critical care during transport.

### Conditions we treat

- ▶ Acute respiratory failure
- ▶ Brain tumors
- ▶ Diabetic ketoacidosis (DKA)
- ▶ Encephalitis
- ▶ Epilepsy
- ▶ Meningitis
- ▶ Oncologic emergencies
- ▶ Poisoning
- ▶ Post-surgical complications
- ▶ Septic shock
- ▶ Traumatic injuries

800+

pediatric patients

1,000+

sedations

5

principal investigators for five pharmaceutical studies

# Surgery

Recognized as a leading force in pediatric surgery across the region, our board-certified, fellowship-trained pediatric surgeons deliver the full range of procedures — from everyday operations to the most complex cases — with unmatched precision, compassion and forward-thinking innovation.

We're continually pushing the boundaries of what's possible, expanding our use of advanced, minimally invasive techniques to help children heal faster, feel better and get back to being kids.

## Surgical subspecialties

- ▶ Anesthesiology
- ▶ Bariatric Surgery
- ▶ Dental
- ▶ Ear, Nose & Throat (ENT)
- ▶ General & Thoracic Surgery
- ▶ Plastic Surgery
- ▶ Neurosurgery
- ▶ Ophthalmic Surgery
- ▶ Orthopedics
- ▶ Trauma Surgery
- ▶ Urology



## A life transformed

At age 5, Spencer began having seizures that affected his behavior and schoolwork. Medications didn't help, and the seizures continued. After advanced testing and a thorough evaluation, his care team determined surgery was the best option.

In April 2022, Spencer underwent brain surgery to remove the area causing his seizures. Since then, he's been seizure-free, off all medications and thriving in school — finally able to enjoy the childhood he deserves and dream big for the future.



## 2024 highlights

We are the **first program in Michigan to use virtual reality tools for neurosurgery**, including brain tumors, epilepsy and vascular malformations.

In collaboration with the Corewell Health Weight Control Center, we **established the first multidisciplinary adolescent bariatric program of its kind in Michigan**.

Our urology clinic offers in-office posterior tibial nerve stimulation (PTNS) for pediatric patients with overactive bladder and enuresis, and is the **only department in the state to also offer sacral neuromodulation for children**.

We established the **Center for Pediatric Minimally Invasive Surgery** to improve surgical outcomes for our patients and became the **first in Michigan to offer and provide the most advanced robotic surgery** for children.

Completed **8,000+ operative procedures** at locations across Southeast Michigan.

**Level 2 Children's Trauma Center**, recertified by the American College of Surgeons (ACS) in 2024.



# Specialty Clinics

Corewell Health Children's offers a wide range of pediatric specialty clinics and services, providing specialized care for children where and when they need it.

## Spotlight:

### Pediatric Emergency Medicine

Our pediatric emergency departments in Royal Oak and Troy provide 24/7 expert care led by board-certified pediatric emergency medicine specialists. Patients are supported by a comprehensive team — pediatric nurse practitioners, hospitalists, child life specialists, mental health-trained social workers and child advocacy experts. We offer advanced capabilities like ultrasound-guided IV insertion and specialized spaces, including trauma bays, resuscitation rooms and mental health suites. Our newly expanded and renovated Level II Pediatric Trauma Center at Corewell Health William Beaumont University Hospital — one of the few in the state — serves as a regional referral hub, equipped to manage the most severe pediatric emergencies with child-specific technology and care environments. Through our integrated model, families also gain access to over 80 Corewell Health Children's subspecialists — ensuring world-class care when it matters most.

## Spotlight:

### Teen Health Centers

Located inside or close to schools, our teen health centers make it easy for youth aged 10 to 21 to access quality health care without missing class. These clinics provide a range of age-appropriate and relevant services, including primary care, immunizations, physicals, health education presentations, and mental health and counseling services. Current locations include:

- Detroit
- Inkster
- Redford
- River Rouge
- Romulus
- Taylor
- Westland

## Spotlight:

### Autism Centers

Corewell Health Children's offers specialized autism clinics in several locations. These clinics offer programs designed to support children and families living with autism spectrum disorders, including specialized intervention programs, diagnostic assessments, caregiver support, evidence-based behavioral therapy, speech and language pathology, physical and occupational therapy, group therapy, and more. Our multidisciplinary teams personalize and modify services as children grow and their needs change.

*\*BCBSM/BCN Approved Autism Evaluation Center*

### Locations include:

- Center for Exceptional Families (Dearborn)\*
- John A. & Marlene L. Boll Center for Human Development (Grosse Pointe)
- Ted Lindsay Foundation HOPE Center (Southfield)\*



## Education

In addition to delivering exceptional pediatric care, we proudly train the next generation of compassionate, skilled pediatric specialists.

Our board-certified faculty are not only expert clinicians, but also dedicated educators, researchers and leaders — shaping care and advancing knowledge at both regional and national levels. As one of the nation's premier academic medical centers and a leading producer of physicians in Michigan, we are proudly affiliated with Oakland University William Beaumont School of Medicine, fully reaccredited by the LCME in 2020 for the maximum eight-year term.

### Spotlight:

#### The Applebaum Simulation Learning Institute

One of the most advanced medical simulation facilities in North America, this \$4.5 million educational facility is designed to change the way health care professionals learn and train. With its state-of-the-art equipment and experienced staff, the Center further cements Corewell Health's reputation as a leader in medical education and high-quality patient care.

# 58

consecutive years of residency accreditation from ACGME

## 2024 highlights

Our **Pediatric Emergency Fellows** participated in a national pediatric concussion quality improvement and research project supported by a \$2 million grant from the Toyota Way Forward Fund. In addition, the senior fellows were invited to teach as junior faculty at BASE CAMP, an international simulation-based pediatric emergency medicine boot camp hosted by Weil Cornell Medical Center / New York-Presbyterian Hospital.

In July 2024, we launched a **new Fellowship Program in Pediatric Hospital Medicine**, with 14 attending faculty who provide clinical care to hospitalized pediatric patients and consult to pediatric surgical patients.

Our **Pediatric Residency Program** filled all 12 annual positions, preparing residents to pursue pediatric subspecialty training or careers in primary care pediatrics, pediatric hospital medicine or medical education.

# Philanthropy

Corewell Health Children's is proud to be a member of Children's Miracle Network Hospitals (CMNH), a nationwide nonprofit supporting 170 member hospitals across the U.S. and Canada. In partnership with CMNH, our foundation hosts over 30 annual events to support pediatric care. Funds raised through CMNH stay local, benefiting dozens of programs and hundreds of thousands of our pediatric patients annually. Current areas of focus include expanding pediatric behavioral health programs and launching a new parenting education program — all while continuing to make a daily difference in the lives of pediatric patients throughout Southeast Michigan.

## Improve health, instill humanity and inspire hope.

Funds generously given to Corewell Health Foundation Southeast Michigan transform children's lives.

Scan QR code to give a gift.



For more information on giving, please call or email:

947.522.0100

foundation@corewellhealth.org

---

# \$90M+

raised since 1988

---

# \$4.7M

raised in 2024

---

# 200K+

patients impacted each year

---

# 36

national retailer fundraising partners

---



## 2024 Miracle Ambassadors

At age 3, Braylen Watson needed help finding his voice. In 2016, he began receiving speech and language therapy through Corewell Health Children's (formerly Beaumont Children's) and enrolled in the RE/MAX Communication Preschool Program. Today, he's an affectionate and vocal, happy and healthy 12-year-old.

In 2018, his younger sister Rylee was diagnosed with a severe speech disorder and began therapy in the same program. Now 10, she's confident and full of energy.



# Research

We are dedicated to improving children’s health through clinical research that enhances patient care and medical knowledge, and brings lifesaving care closer to home. Our passionate research clinicians work with residents and fellows to shape the future of pediatric medicine by discovering and piloting safer, more effective treatments for infants, children and teens.

## Dedicated to discovery

Our pediatric research initiatives include:

- ▶ **Retrospective studies** analyzing more than 15 years of data from our electronic medical record to uncover trends, improve treatment and enhance health outcomes.
- ▶ **National registry participation**, which enrolls our patients in databases that enhance researchers’ understanding of conditions such as pediatric cancer, epilepsy and kidney disease.
- ▶ **Clinical trials** to bring forward promising new devices, medications and therapies.
- ▶ **Collaborative partnerships** bringing together multiple institutions whose common interests and diverse capabilities position us to find answers and develop new solutions.

---

# \$3M+

in federal grants for the **Pediatric Pandemic Network and Region V for Kids**

---

# \$200K

annually through 2030 from MDHHS for the **Transition for Youth with Autism and Epilepsy Demonstration projects**

---

# \$150K

neurogenetics database grant from **Children’s Miracle Network**

---

## Spotlight:

### Toyota Way Forward Fund

This collaboration seeks to prevent and improve treatment for traumatic brain injuries in children. Corewell Health Children’s has received \$2M in grants for phase 1 and phase 2 with multiple active studies. In one study, we began offering virtual visio-vestibular exams (VVEs) to pediatric patients discharged from five pilot sites. These services are now expanding to include all Corewell Health Emergency Departments in Southeast Michigan and West Michigan.

## Spotlight:

### Child Abuse Medical Response Collaborative (CARE)

The CARE (Child Abuse Response and Evaluation) program, led by CARE House of Oakland County in partnership with Corewell Health Children’s physicians, is pioneering a standardized medical response for children under 18 who have experienced abuse. Supported by a \$150,000 grant from the Michigan Health Endowment Fund, the initiative addresses critical gaps in care by creating a centralized referral system that enhances communication between health care providers, law enforcement and child protective services.

## Spotlight:

### Michigan Youth with Epilepsy Transition (MiYET)

Corewell Health kicked off a five-year project in 2024 to help teens and young adults (ages 13 to 26) diagnosed with epilepsy transition from pediatric to adult services. With \$450,000 in annual grant funding, the project is poised to increase successful transitions to adult services by 50%.

**How to make a  
physician referral:**



**800.633.7377**

