Stanford
Children's Health

Our Story

Patient Care Highlights 2020

At Stanford Children's Health, we are proud to provide the best, most nurturing care possible for every patient and family that walks through our doors. This requires providing both top-ranked clinical care and a stellar patient experience. Extraordinary family-centered care is the ultimate goal of our doctors, nurses, and specialized support staff, every single day.

Lucile Packard Children's Hospital Stanford is located on the Stanford University campus in the heart of Silicon Valley. Our growing Stanford Children's Health network and our Community Benefits efforts reach far beyond the hospital walls throughout the San Francisco Bay Area and the greater Pacific Northwest.

590,000
Clinic visits

More than
5,800
employees

7,683
Pediatric inpatient stays

860+
Medical staff

4,520
Births

Patients from
49
states

397
Licensed beds

27
countries

Hope and Health for Children and Expectant Mothers

As the largest pediatric and obstetric health care network in Northern California, we have a simple story—we give hope and health to children and families.

This singular focus leads to a level of care beyond what's often imaginable. Whether it's using precision medicine in our Bass Center for Childhood Cancer and Blood Diseases to cure incurable diseases, repairing the most complex heart conditions in our Betty Irene Moore Children's Heart Center, or applying groundbreaking care in any of our other Centers of Emphasis, our focus is always on improving the life of every child and expectant mom who comes through our doors.

In a year marred by a pandemic, racial injustice, and environmental disasters, I could not be more proud of how our Stanford Medicine community responded. Each day our team chose courage, resilience, and empathy to make the impossible possible. Together, as one, we forged ahead to provide uncompromised lifesaving care.

With one of the best children's hospitals in the world at the center of our network, we are dedicated to elevating the health of all children and expectant moms who live in our region. In our hospital and beyond our doors, we provide treatment with an eye toward breaking down racial and social inequities that create barriers to care.

Many families come to us looking for hope where none existed before. Their child might be the only one in the nation with a rare disease; or maybe traditional treatments are failing, and their child can't live a full life. Through transformational research that brings new discoveries and new technologies, our leading specialists and subspecialists provide the answers that families need.

We try to provide care as close to home as possible with primary and specialty care clinics and partner hospitals spanning the Bay Area. A silver lining of the pandemic was the significant acceleration of telehealth visits, empowering our doctors to connect with patients more seamlessly across the globe.

I am proud of our story of hope and health, and our unwavering commitment to improving the lives of children and pregnant women.

Paul A. King
President and CEO
Stanford Children's Health

Contents

History

Our roots started from a heartfelt gift, and today we reach beyond our hospital walls to continue this tradition of giving through our grants program to better the community as a whole. In 1986, David and Lucile Packard generously donated $70 million to construct a new children's hospital devoted entirely to the care of children and expectant mothers.

The hospital opened in 1991 and was named in memory of our visionary, Lucile Salter Packard. Today, we honor her vision by providing outstanding care and giving back to community nonprofits to strengthen and uplift youth in the communities we serve.

1919

Our beginning

Stanford Home for Convalescent Children is founded to provide a place for children with chronic illnesses to receive care.

1959

Stanford University Medical Center opens

Stanford University Medical Center opens a 420-bed facility in Palo Alto, moving from San Francisco. The "Con Home" strengthens its teaching and research ties to the medical center and begins providing care for more seriously ill children.

1969

Children's Hospital at Stanford opens

The $5 million, 60-bed Children's Hospital at Stanford opens, replacing the Stanford Home for Convalescent Children and further expanding its roles in teaching and research.

1986

Construction on new children's hospital begins

David and Lucile Packard donate $70 million to begin construction on a new children's hospital.

1991

Lucile Packard Children's Hospital at Stanford officially opens its doors to the community

Packard Children's is one of the only children's hospitals in the country to incorporate labor and delivery and newborn nurseries, setting us up to become a national leader in neonatology research and care.

2011

A network of care is established

Stanford Children's Health is the only medical network in the Bay Area—and one of the few in the country—exclusively dedicated to children and expectant mothers. We have more than 65 locations throughout Northern California.

2017

Our expanded hospital opens

The debut of our new hospital building marks the opening of the United States' most technologically advanced, family-friendly, and environmentally sustainable hospital for children and expectant mothers.

2018

The Bonnie Uytengsu and Family Surgery and Interventional Center opens

Our state-of-the-art Bonnie Uytengsu and Family Surgery and Interventional Center includes a collection of the latest and most advanced imaging and surgical technology dedicated to pediatric patients. It allows us to offer the highest-quality, coordinated care available anywhere.

2019

Opening new spaces for Bass and Moore Heart Centers

As part of the hospital expansion, we opened a brand-new inpatient care level to care for children and young adults fighting cancer and other blood diseases and a brand-new outpatient center for cardiac care, neurodiagnostics, and pulmonary diagnostics.

Vision, Mission, and Values

Lucile Packard Children's Hospital Stanford began with the vision of one mom: Lucile Salter Packard, our founder and a visionary for children's health. Her dream was simple: to nurture both the body and soul of every child. She believed in the power of nature as an important part of the healing process. She wanted kids to be treated like kids—not just patients. And she believed that caring for a child meant involving the whole family. Today, Stanford Children's Health honors that vision through our dedication in delivering the very best care for children and expectant mothers.

David and Lucile Packard

Vision}

To heal humanity through science and compassion, one child and family at a time.

Mission}

Extraordinary care. Continual learning. Breakthrough discoveries.

Values}

Collaborating to reach goals.

Advancing a family-centered approach to treatment.

Respecting our patients, their families, and our co-workers.

Educating, innovating, and translating discoveries in pediatrics and obstetrics.

Serving our community through outreach and advocacy.

Stanford Medicine

Stanford Medicine is a health system unlike any other. Born out of an equal partnership between the Stanford University School of Medicine, Stanford Health Care, and Stanford Children's Health, we are united in realizing our ultimate goal: precise health and wellness for all of humanity.

By harnessing the full potential of our collective research, education, and clinical care institutions, we're translating our spirit of collaboration and invention into breakthrough technology and groundbreaking treatments. Together, we're leading a revolution in biomedicine—one where health care is both proactive and preventive, personalized and precise. This high-tech, high-touch approach to patient care seeks not only to treat disease but also to predict, prevent, and cure it—precisely. Stanford Medicine's many transformative advances across research, education, and patient care build upon the organization's legacy of innovation.

Stanford MEDICINE

Stanford MEDICINE | School of Medicine

Stanford Children's Health

Stanford HEALTH CARE

Timothy Archibald

Yvonne "Bonnie" Maldonado, MD, has been appointed the first holder of the Taube Professorship in Global Health and Infectious Diseases. Dr. Maldonado has played a key role in Stanford Medicine's response to the COVID-19 global pandemic.

Research and Innovation

Our commitment to research and innovation is evident by our Vision 2025 strategic plan, with breakthrough discoveries as our main goal. From medicine to biosciences to engineering, the breadth and depth of Stanford expertise is unmatched when it comes to tackling the health problems of children and expectant mothers. Our Stanford physician-scientists are at the forefront of discoveries and are actively translating them to benefit children's health. The ultimate goal is to bridge the gap between transformational discovery and cures that can save lives.

Our successes are made possible largely through the Stanford Maternal and Child Health Research Institute (MCHRI), built on the foundational support of visionary donors who recognized the institute's potential to accelerate innovative maternal and child health research across Stanford University. Using targeted funding, both institutional and philanthropic, MCHRI's strategic goals are to:

- Focus Stanford's intellectual talent on solving the greatest health challenges facing expectant mothers and children.
- Increase the number of future academic leaders dedicated to these problems.
- Accelerate innovative research to make transformational discoveries.
- Enable the translation of our discoveries into action.
- Promote maternal and pediatric health and well-being, nationally and globally.

MCHRI creates better lives for children and mothers by increasing high-risk, high-reward research and speeding the most promising discoveries to patients. We make smart bets, using a rigorous review process to ensure that investments go to the most promising people and projects. We invest in people, especially young researchers. The vast majority of scarce National Institutes of Health funding goes to late-stage research and typically to older investigators. Our brilliant young scientists—some of our boldest thinkers—have the least access to resources to test their ideas. The bulk of MCHRI funding is increasingly targeted to early-career fellows, postdocs, and faculty to provide resources of time to think and funds to take risks. In 2020, MCHRI made 106 new grants totaling $9.6 million, of which 78% were awarded to our junior investigators.

As the innovation engine of Lucile Packard Children's Hospital Stanford, MCHRI is a powerful magnet that draws together the seven schools at Stanford University. We have made it a priority to catalyze cross-boundary research and to actively advocate for a maternal and child health perspective across all centers and institutes in the Stanford University School of Medicine. We are proud that SPARK, the Byers Center for Biodesign, and the Center for Innovation in Global Health have strong portfolios of maternal and child health–related projects and discoveries. Through special grants offered only to faculty teams from multiple disciplines, we bring together top minds from medicine, biosciences, engineering, computer sciences, psychology, social policy, and other disciplines.

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Research and Innovation ... *continued from page 11*

Structural racism and social injustice are key drivers in health disparities that affect maternal and child health. Addressing these drivers is critical to advancing research. MCHRI's Research on the Structural Racism, Social Injustice and Health Disparities in Maternal and Child Health Pilot Grants support research that not only highlights important maternal and child health disparities but also focuses on what fuels these disparities. Two of the funded projects are research that engages with community partners to support underrepresented racial and ethnic minority patients experiencing food insecurity and allergies; and research to determine whether shorter, more frequent telehealth visits are feasible for publicly insured children with type 1 diabetes without compromising outcomes. Projects funded through this mechanism are action-oriented strategies that promote equity and improve health outcomes in diverse communities through policy or programmatic changes and innovations.

MCHRI serves as a beacon for philanthropic donors seeking an academic home for their gifts. We enable donor-driven programs to harness innovation from across Stanford through our established competitive peer review and funding mechanisms, and foster a collaborative community of researchers working together to accelerate discovery in rare pediatric diseases, such as 22q11 deletion syndrome. The Uytengsu-Hamilton 22q11 Neuropsychiatry Research Program supports a wide range of research that is advancing our understanding of the complex genetics and biological mechanisms underlying the increased risk for neurodevelopmental and psychiatric disorders in 22q11 patients, and opening new avenues for future therapeutic interventions. Funded projects include characterizing the properties of neurons using patient-derived brain organoids and neurons, and using cutting-edge CRISPR and gene-editing tools to better understand the complex genetics of the condition and restore the expression of affected genes.

Through philanthropic funding of seed grants, scientists across Stanford researching inflammatory bowel (IBD) and celiac disease pivot their work toward pediatric disease to push research in novel directions to benefit children. In parallel, the IBD postdoctoral support grants aspire to motivate and train the next generation of pediatric IBD and celiac disease researchers as existing labs across campus shift their adjacent work in IBD and celiac disease toward pediatric research. These funding mechanisms aim to spark innovative and transdisciplinary research, and develop new treatments to improve the lives of all children with IBD and celiac disease for generations to come.

Laura Garcia/Pexels

Importantly, MCHRI provides vital research infrastructure through research coordinator services and creating a research office within Stanford Children's Health. Launched in 2018 with support from MCHRI, the Stanford Children's Health Clinical Research Support Office (CRSO) provides operational, informatics, regulatory, and other support for the more than 200 clinical and translational active research studies at the hospital. This new office is the central entity at Stanford Children's Health through which clinical and translational research projects are now tracked, facilitated, and supported. CRSO partners with hospital units and departments including Pharmacy, Rehabilitation Services, Biomedical Engineering, Radiology, and Informatics to enable the efficient and compliant conduct of clinical and translational research in maternal and child health. CRSO coordinates the collaboration between hospital and School of Medicine information services departments in terms of data transfer to facilitate artificial intelligence studies, web applications, and tools to support clinical research in our electronic medical record and continuous engagement.

MCHRI facilitates the full spectrum of innovation at Stanford Children's Health through its Drug & Device Development (D3) Service. This service identifies potential therapeutics and devices that have high potential to impact the patients seen within our hospital and clinics. For example, the D3 service is currently leading the implementation of a multisite clinical trial to evaluate a new therapeutic to treat rare pediatric conditions, including primary sclerosing cholangitis.

The MCHRI annual and 10-year reports provide countless compelling examples of the return on continuous and foundational investments. We look forward to sharing future discoveries fueled by MCHRI.

$9.6M
Total MCHRI funding awarded in FY2020

106
New grants for maternal-child health research in FY2020

200
Current pediatric trials

725+
Pediatricians and pediatric subspecialists

Clinical Services and Centers of Emphasis

Stanford Children's Health, with Lucile Packard Children's Hospital Stanford at its core, offers comprehensive clinical services, from treatments for rare and complex conditions to well-child care. We provide care in more than 150 medical specialties.

Our internationally recognized Centers of Emphasis bring focused care and expertise in key medical services. In the 2021-22 *U.S. News & World Report* Best Children's Hospitals survey, we were the only Northern California children's hospital to be named on the Children's Hospital Honor Roll, a designation awarded to the top 10 children's hospitals in the nation.

Brain and Behavior Center

Betty Irene Moore Children's Heart Center

Pediatric Transplant Center

Bass Center for Childhood Cancer and Blood Diseases

Johnson Center for Pregnancy and Newborn Services

Children's Orthopedic and Sports Medicine Center

Pulmonary, Asthma and Sleep Medicine Center

Our exceptional care extends well beyond our hospital doors. Today, our Stanford physicians and health care teams offer comprehensive clinical services at more than 65 locations. We've expanded our clinical programs to regional centers and have brought our specialists and subspecialists inside more than a dozen top hospitals across the Western United States.

Brain and Behavior Center

Leading the way in scientific discovery and innovative cures

The Brain and Behavior Center at Stanford Children's Health is one of the nation's leading programs for treating infants, children, and adolescents with diseases and disorders of brain development, function, and behavior. The name of our center underscores our attention to providing both innovative cures for many of these conditions and treatments that enable day-to-day success when a cure is not available.

With over 25,000 outpatient visits each year, our program is the largest of its kind in the Western United States, demonstrating our focus to provide access to our communities across the Bay Area and beyond with care.

175
Pediatric neurology and neurosurgery clinical trials and studies currently underway

45+
Neurological, behavioral, and mental health programs available

14
Bay Area locations for neurology services and 6 for neurosurgery

25,000+
Outpatient visits a year in neurology and neurosurgery

3,600+
EEGs performed annually

9
Dedicated epileptologists

We have the capability to handle very complex, highly specialized, inpatient care, and in many of our subspecialties we offer significant breadth and depth of expertise, allowing us to treat children whose cases could not be managed elsewhere.

Our core team of 30 physician-scientists forge collaborations to bring many brain science disciplines together with the goal of translating discoveries into patient care. To achieve this, we work closely with entities across the Stanford ecosystem, which has led to promising new programs and treatments. For example, we are setting the standards for diagnosing concussions and treating concussed adults and children based on the physical response of the brain.

We also conduct clinical, translational (bringing experimental therapies to the bedside), and bench (lab and animal) research that enables us to enroll our patients in cutting-edge clinical trials for conditions such as brain tumors, epilepsy, and Chiari malformations. These trials offer new and innovative treatment options and experimental drugs for patients for whom other therapies have failed.

A leader in neurology and neurosurgery

- We're the only children's hospital using novel functional neuroimaging and awake brain mapping to determine surgical candidacy and to guide our surgical approach.
- We have one of the West Coast's largest, most comprehensive epilepsy teams, offering robotic stereo EEG and laser ablation.
- We have a comprehensive neuro-oncology team specializing in phase I, II, and III novel therapies against pediatric brain and spinal cord tumors.
- We are a world leader in educating the next generation of neuroscientists, attracting the highest-ranked physicians for postgraduate training in clinical neurosciences.

"We not only train outstanding child neurologists from within, but we also have gone to great lengths to recruit faculty and scientists from the best medical centers around the country. We really have an all-star team."

—Paul Fisher, MD Chief, Division of Child Neurology

"We take care of each and every child as if they were our own. Anything is possible at Stanford. Our vision is to cure neurological diseases so our patients can get back to being a kid again."

—Gerald Grant, MD, Division Chief, Pediatric Neurosurgery

BEST CHILDREN'S HOSPITALS U.S.News NEUROLOGY & NEUROSURGERY 2021-22

Patient Story

Before he was even born, Ozzy Tal suffered a severe stroke that destroyed the left side of his brain. By age 4, he was losing ground developmentally, struggling to form sentences, get dressed, and interact at preschool. The damaged half of his brain was polluting the healthy half with seizures, making it hard for Ozzy to function. The injured part of his brain needed to be turned off. Gerald Grant, MD, FACS, performed a hemispherotomy to separate all connections between the two sides of Ozzy's brain, stopping the seizures and opening up a whole new world for Ozzy. Doctors gave his parents their smart, funny, driven kid back, and they couldn't be more grateful.

Learn more at **brainandbehavior.stanfordchildrens.org**.

Betty Irene Moore Children's Heart Center

Where pediatric cardiac experts turn for partnership and support in treating their most complex cases

For children with congenital and acquired heart conditions, Stanford Children's Health offers the best physicians and the most advanced care. We are internationally recognized for our innovative patient care, leading-edge research, and caring for the most complex patients—from fetuses to adults.

At Lucile Packard Children's Hospital Stanford, we have significantly more experience repairing heart disorders in babies, children, and adults with congenital heart disease than other peer hospitals. Over the past five years, we have partnered with referring pediatric cardiologists to care for children from 48 U.S. states and 19 foreign countries. And even though our pediatric heart doctors treat some of the most complex cases, our young patients experience some of the best outcomes and survival rates in the United States.

15,700+
Outpatient visits

50+
Years of experience

1,100+
Heart surgeries on-site and at partner hospitals

97.5%
Survival rate for heart surgeries

24
Heart transplants in FY2020

22
Clinical trials currently underway

Pediatric experts and families around the world choose us to care for the smallest hearts, thanks to the experience, expertise, and passion of more than 440 dedicated Heart Center faculty and staff, including:

- **10** pediatric cardiothoracic surgeons
- **78** pediatric cardiologists
- **12** pediatric cardiac anesthesiologists
- **4** radiologists specialized in heart imaging
- **250+** cardiac specialist nurses

Every day, our Heart Center team works closely with Stanford Medicine's researchers, educators, and engineers to advance our numerous research initiatives and translate them into cutting-edge pediatric cardiac care. Our physician-scientists lead investigations into the fundamental biology, diagnosis, and care of heart disease and develop new medical devices and technologies to improve outcomes for our patients.

This has led to innovations such as unifocalization, a technique that helps surgeons make complex repairs in premature and very small infants. We are at the forefront of "bloodless" surgeries that require little or no transfusions, which in turn decreases infection rates for our patients and reduces the time they spend in the ICU. Additionally, our heart surgeons have had a breakthrough in the past years with fitting our small heart patients with ventricular assist devices (VAD) that are designed for adults. This device keeps the child's heart beating while waiting for a transplant and allows the child to be out of the hospital to participate in school and social activities with family and friends.

Our outpatient clinics allow us to care for more patients in a more efficient way, thanks to new inpatient beds, a state-of-art cardiac catheterization lab, and new operating suites.

"The heart team at Betty Irene Moore Children's Heart Center is committed to developing innovative therapies—surgical, interventional, and digital—to continue to provide our patients with the best possible outcomes."

"We believe that by bringing together basic science, clinical expertise, and the unique culture of our Heart Center, we can serve our patients and our field of expertise in ways that are not readily found elsewhere."

—Anne Dubin, MD, Interim Chief, Division of Pediatric Cardiology

Patient Story

If anyone deserves the title of warrior, it's Shoham Das. Earning three black belts by the age of 16 would make anyone a warrior, but Shoham did it with a rare heart condition that left him with half a heart at birth. Before the age of 4, Shoham had three open-heart surgeries at Packard Children's Hospital. The first two prepared him for the grand finale, a Fontan procedure—a complex multistep reconstruction of his heart, intricately executed by cardiothoracic surgeons at Packard Children's Hospital. Without it, he was not expected to survive his complicated heart condition, called DORV, or double outlet right ventricle—which occurs in approximately 1 in every 10,000 births in the United States.

Read Shoham's story at **heart.stanfordchildrens.org**.

Pediatric Transplant Center

As a leader in innovation, we create opportunities and solve the challenges of transplantation around the world.

Stanford Children's Health is internationally recognized for transplant research, innovation, and patient care. This unique collaborative team of physicians specializes in all pediatric solid organ transplants, including heart, lung, liver, kidney, intestine, and pancreas transplants, as well as combined organ transplants such as heart and lung, heart and liver, and liver and kidney. Over many decades, our physicians have conducted more than 2,044 transplants. That success attracts the most difficult and complex cases, including patients who might otherwise be rejected for transplant at other hospitals. Nonetheless, our survival rates and other metrics of success are among the best in the field.

2,044+
Total transplants

800+	Liver
676+	Kidney
433+	Heart
49+	Lung
46+	Intestine
36+	Heart/lung
4+	Pancreas

185+
Ventricular assist devices (VADs)

Source is combined OPTN volume data for CAPC and CASU. October 2020 through 1988.
Peds recipients for CASU, all recipients for CAPC. Does not include multi-organ other than heart/lung.

Because we are a national leader in pediatric solid organ transplants, our clinicians are among the best, but our success is rooted in more than just brilliant individuals. Transplantation is complex and often involves multiple organs, metabolic processes, genetics, and even psychiatry and psychology. Treating an entire child—and not just the ailing organ—requires closely coordinated teamwork across many specialties. Our surgeons and multidisciplinary teams are trained to provide expert, collaborative care that not only helps our patients, but also creates a compelling research and clinical environment.

Our doctors and scientists are actively working in areas to further improve transplant outcomes through genetics, immunology, and stem cell therapy research. They are also pushing research frontiers on the medical management of critical areas, including immune responses, protocols for managing coagulation, preventing stroke in patients with ventricular assist devices (VADs), and the development and application of VADs for all kinds of pediatric heart patients.

The more patients we serve, the more experienced we become, and the better our research can be, creating a synergy of clinical and scientific progress. Bringing our expertise to patients outside our immediate geographic area can help even more children. That's why we've established a unique outreach program that puts us in touch with pediatric specialists from around the region to help them prepare their patients for transplant before surgery and help patients recover in their own communities under the guidance of their own doctors.

"Exceptional patient care inspires pioneering research, and, conversely, scientific discoveries inform our clinical practice."

—David Rosenthal, MD, Medical Director, PACT

"When patients return to their referring physicians, we work with them. We form a powerful team to expertly provide care for these children."

—Carlos O. Esquivel, MD, PhD, Chief of the Division Abdominal Transplantation

BEST CHILDREN'S HOSPITALS U.S.News & WORLD REPORT HONOR ROLL 2021-22

Patient Story

Doctors at Stanford Children's Health performed a groundbreaking double transplant to treat Schimke immuno-osseous dysplasia (SIOD) in Shriya, age 9. Before receiving a stem cell transplant followed by a kidney transplant, Shriya spent 14 hours a day on dialysis for kidney failure. This two-transplant approach from the same donor—her father—gave Shriya a new immune system that recognized her new kidney, eliminating the need for anti-rejection drugs. Shriya is the third child with SIOD that we've treated with this novel approach, transforming her from very sick to full of spunk.

Learn more about our center at **transplant.stanfordchildrens.org**.

Bass Center for Childhood Cancer and Blood Diseases

The most advanced childhood cancer treatments

At the Bass Center, our sole focus is on treating children with cancer and blood diseases such as anemia, hemophilia, and thalassemia, among other conditions. Because childhood cancer and blood diseases are discovered and emerge differently than for adults, our highly trained team specializes in treating infants, children, and adolescents. Stanford pediatric specialists and research scientists are known globally for finding groundbreaking treatments that include investigational drugs and stem cell transplantation. We are nationally ranked by *U.S. News & World Report* as one of the top 20 centers for pediatric cancer care.

1,000+
Pediatric stem cell transplants performed since 1986

150+
Current cancer clinical trials

900+
Inpatient discharges each year

13,000+
Outpatient visits a year

50+
Stem cell transplants in FY2019

2015
Year we established the Adolescent & Young Adult Cancer (AYA) Program

Since childhood cancers are so rare, most young patients are referred to the Bass Center because of our expertise and experience in treating these conditions. As part of the Stanford Cancer Institute—which is designated by the National Cancer Institute—we work with some of the brightest and most innovative physician-scientists who are focused on translating Stanford discoveries into individualized care for cancer patients. In addition, our physicians hold leadership roles in the Children's Oncology Group (COG), a national clinical research consortium that designs and evaluates cancer therapies through large clinical trials. We also conduct a number of trials of experimental drugs that can offer new treatment options for patients for whom other therapies have failed.

Our experts are also working at the forefront of cancer immunotherapy, a promising field of cancer treatment. One type of immunotherapy, CAR T-cell therapy, uses a patient's own genetically modified immune cells to track down and attack leukemia cells.

For patients whose cancer has not responded to other treatments, as well as patients with a variety of other diseases, stem cell transplantation can be a lifesaving treatment. We are testing ways to make stem cell transplantation safer and more powerful. For example, one clinical trial tests whether we can use antibodies instead of toxic chemotherapy to prepare patients for stem cell transplantation. Our hospital was the first to test this novel approach.

"We love our patients and are passionate about providing state-of-the-art care. When cures don't exist, our investigators are hard at work identifying new treatments."

—Tanja A. Gruber, MD, PhD, Director, Bass Center for Childhood Cancer and Blood Diseases

"Since the beginning of my career, my research has focused on developing strategies to allow every child safe access to a suitable stem cell donor. Towards this goal, I pioneered a method of graft manipulation enabling the use of 50% matched donors (i.e., one of the two parents), which allows a cure for about 70% of children with leukemia and 90% of children with nonmalignant disorders. Now I am ready for the next challenge: curing 100% of these children!"

—Alice Bertaina, MD, Co-director, Bass Center for Childhood Cancer and Blood Diseases

Leslie Williamson

BEST CHILDREN'S HOSPITALS U.S.News & WORLD REPORT CANCER 2021-22

Patient Story

Physicians and researchers at Stanford Children's Health are working at the forefront of CAR T-cell therapy, which uses a patient's own genetically modified immune cells to track down and attack leukemia cells. This therapy is giving patients like Salvador De Leon another weapon in their fight against leukemia. Sal went through a clinical trial where researchers are actively working to improve cancer immunotherapy options for treating leukemia and, ultimately, all types of cancer.

For more information and to read Sal's story, see **basscenter.stanfordchildrens.org**.

Johnson Center for Pregnancy and Newborn Services

Preparing and providing care for the very best start

Lucile Packard Children's Hospital Stanford is the only freestanding children's hospital in the Bay Area—and one of the few in the country—to offer coordinated care for both mothers and babies. We provide fertility services, general and complex obstetrical care, multidisciplinary fetal care and perinatal genetics, and neonatology services all in one place. And due to our connection with Stanford Hospital, we're uniquely positioned to provide seamless care for expectant and new mothers who may also need adult specialty services.

Our commitment to providing the best possible care to our patients has been recognized by the 2020–21 *U.S. News & World Report* Best Children's Hospitals survey, which ranked Packard Children's Hospital as a top-10 children's hospital in the nation and ranked our Neonatology department as third in the nation.

As global leaders in obstetrical and neonatal care, our physician-scientists have advanced their field in the United States for more than half a century.

4,400+
Babies delivered each year

22
Neonatal trials currently underway

8
Partner NICUs across the Bay Area

200+
Perinatal and Neonatal partners working to improve maternal and neonatal outcomes as part of the Stanford-led CMPQCC*

1 of 35
Northern America Fetal Therapy Networks

25,200+
Ultrasounds performed each year

**California Maternal and Perinatal Quality Care Collaboratives*

Our physician-scientists in the divisions of Neonatal and Developmental Medicine, Maternal-Fetal Medicine, and Obstetrics at the Stanford University School of Medicine have an outstanding record of excellence in performing innovative patient-oriented research, practicing translational precision medicine, and generating groundbreaking discoveries. Through collaboration across specialties, we are focused on discovering ways to address the full range of disorders that may occur in the mother and fetus during pregnancy and gestation.

Key services:

- Fertility and Reproductive Health
- Obstetrics (general and high risk/MFM)
- Fetal and Pregnancy Health Program
- Neonatal and Developmental Medicine

Advancing maternal-fetal medicine, obstetrics, and neonatal care

Numerous innovative clinical trials in obstetrics, neonatology, and fertility are currently underway with support from the National Institutes of Health.

A birthplace of modern neonatology

For more than 50 years, Stanford has been recognized as a leader in caring for newborns. Our researchers have developed care methodologies that have become common practice. Instead of focusing exclusively on repair of disorders, they work to prevent many conditions from happening. Their innovations include the creation of the first Premature Research Center, the development of a noninvasive blood test that can predict premature births, the design of the first apnea monitor, the creation and use of radiant-warmed transport incubators, and the design of novel phototherapy and optical imaging devices to monitor infection and gene expression in vivo.

"Effective health care is not simply reacting to a problem when it occurs. It's about taking steps to help prevent medical issues from developing or deteriorating, and it's about protecting what is most important: a mother and her baby's health. We have the ability to provide high-level, thoughtful care in a supportive setting and to take care of all possibilities with seamless ease."

—Yasser El-Sayed, MD, Obstetrician in Chief, Division Chief, Maternal-Fetal Medicine and Obstetrics

BEST CHILDREN'S HOSPITALS U.S.News & WORLD REPORT NEONATOLOGY 2021-22

Patient Story

Aida Sandoval was 16 weeks pregnant when an ultrasound revealed that she had conjoined twins. She was immediately referred to the Johnson Center, which handles some of the most complex pregnancies and deliveries. Specialists in high-risk obstetrics, maternal-fetal medicine, neonatology, radiology, pediatric general surgery, and urology assembled to care for Aida's high-risk pregnancy and her babies, Eva and Erika. In the months that followed, this team prepared for the exceptional delivery of the twins—an extremely rare and multifaceted process that few birth centers are able to accomplish.

Learn more about Eva and Erika, and read about their separation surgery, at **baby.stanfordchildrens.org**.

Children's Orthopedic and Sports Medicine Center

Comprehensive services across the Bay Area

The Stanford Children's Health Children's Orthopedic and Sports Medicine Center provides consultations and state-of-the-art treatment for children with orthopedic and musculoskeletal conditions. We treat everything from scoliosis, clubfoot, sports injuries, and hip disorders to broken bones. Our interdisciplinary team includes orthopedic surgeons, nurses, physician assistants, oncologists, rehabilitation experts, physical therapists, and athletic trainers. In addition to expert care, we offer children with orthopedic problems access to Stanford researchers who can provide the latest developments in diagnosing and treating a wide range of conditions.

1,519+
Surgeries performed each year

20,000
Athletes in the Young Athletes Academy

8,000
Scoliosis screenings at more than 30 Bay Area schools

30,600
Annual visits

29,550+
Annual rehabilitation visits

146
Annual Motion and Sports Performance Laboratory visits

We draw upon multidisciplinary teams across Stanford to offer many specialty programs to our patients, whether they have a routine or more complex orthopedic need. From our Concussion Program, which pulls expertise from our pediatric neurology and neurosurgery teams, to our Sports Medicine Program, which uses technology to capture the body's motion and translate it into actionable data, our goal is to decrease pain, treat injuries, and enhance performance.

Comprehensive services:

- Concussion Program
- Spine Program
- Sports Medicine Program
- Foot and Ankle Program
- Hip Preservation Program
- Female Athlete Program
- Neuromuscular Disorders Program
- Hand and Upper Limb Program
- Bone and Soft Tissue Tumors Program
- Motion and Sports Performance Laboratory

First low-radiation spine imaging in Northern California

Since many children with scoliosis need 20 or more x-rays to track the progression of their spine curve during treatment, we offer the EOS low-dose imaging system, which delivers up to 50 times less radiation than a typical x-ray. EOS captures both the front and side views—from head to toe—of a child's body at the same time. This 3-D image helps our scoliosis experts make more accurate diagnoses and allows them to better track a child's progress throughout treatment. EOS images also show the interactions between your child's spine, hips, and legs, providing a more complete picture of a child's condition and helping us develop personalized treatment plans. Our Emeryville location has the only EOS machine in the Bay Area exclusively for pediatric patients.

"I'm very proud and grateful that every day I can go to work and help children grow up healthier and have more functional, active lives."

–Steven Frick, MD, Chief, Pediatric Orthopedic Surgery

BEST CHILDREN'S HOSPITALS U.S.News & WORLD REPORT ORTHOPEDICS 2021-22

Patient Story

Chris Formaker was diagnosed with bone cancer when he was 10 years old. Treatment for bone cancer can include chemotherapy, radiation, amputation, and a rarely performed rotationplasty procedure. This alternative form of amputation involves removing a portion of the leg to extract the bone tumor and then reattaching the patient's foot and ankle, turned 180 degrees, to the upper thigh. The backward-facing foot, at equal height to the opposite remaining knee, serves as the new knee joint and can be fitted with a prosthetic leg—which Chris is putting to good use on the basketball court with his teammates.

For more information and to read Chris's story, visit **ortho.stanfordchildrens.org**.

Pulmonary, Asthma and Sleep Medicine Center

#1 on the West Coast

We are the top-ranked pediatric pulmonary center on the West Coast, according to *U.S. News & World Report*, and our services cover the full range of respiratory disorders and diseases. We are the only Northern California children's hospital that performs lung transplants, and we have more pediatric pulmonary specialists than any other children's hospital in the state. That equates to deep experience helping children with any type of lung or breathing condition. In addition, our Pediatric Sleep Program provides a comprehensive range of evaluations and treatments for children from birth through adolescence who experience sleepiness or sleeplessness. We are the only Bay Area sleep center that evaluates children younger than 5 years old.

#6
National ranking by *U.S. News & World Report*

22
Pediatric pulmonologists, the most of any California children's hospital

20
Clinical trials currently underway

10,000+
Outpatient visits per year

#1
World renowned for the best post-operative lung transplant outcomes for adolescents

11
Bay Area locations

Our pulmonologists work closely with many teams, including allergy, immunology, and cardiology, to provide the best care for each patient. We bring together top-ranked scientists, physician-scientists, clinical caregivers and specialists, and world-class research teams with the goal of making long-lasting changes in the field of pulmonology, including lung diseases, cystic fibrosis, and asthma.

Asthma expertise
With decades of experience diagnosing and treating asthma, our pediatric pulmonologists have seen children of all ages with mild, moderate, and severe asthma. Patients also benefit from the cutting-edge research coming from the Stanford University School of Medicine.

Lung transplant experts and a world leader in outcomes
With some of the best postoperative outcomes for adolescents in the world, our lung transplant team at Lucile Packard Children's Hospital Stanford has performed more than 25 pediatric double-lung transplants since 1989.

The largest CF program in Northern California
Cystic fibrosis (CF) is one of the most common and serious genetic diseases in America. Our cystic fibrosis researchers participate in the Cystic Fibrosis Foundation Therapeutics Development Network (TDN), which funds more CF research than any other organization, toward the goal of finding a cure for the disease.

Comprehensive care for sleep disorders
Our physicians specialize in sleep medicine and pediatric pulmonology, helping us deliver high-quality, comprehensive care for medically complex patients with respiratory and sleep problems. We diagnose and treat everything from common conditions like sleep apnea to complex conditions with associated sleep problems.

"We work to replace fear with true hope. I like working at this hospital because everyone is focused firmly and squarely on children and their families. We do whatever it takes to provide the very best care."

—David Cornfield, MD, Chief, Pulmonary, Asthma and Sleep Medicine

BEST CHILDREN'S HOSPITALS U.S.News & WORLD REPORT PULMONOLOGY & LUNG SURGERY 2021-22

Patient Story

Claire Alexander is part of a new generation of young people growing up with a different sense of what it means to have cystic fibrosis. Parents of children with the incurable hereditary disease used to face the heartbreaking reality that their kids wouldn't live past their teens. But with new treatments, the prognosis has changed dramatically, and with it there is an entirely new outlook on what it means to live with cystic fibrosis.

Learn more about our award-winning center at **pulmonary.stanfordchildrens.org**.

Our Hospital

Opened in 1991, Lucile Packard Children's Hospital Stanford is the heart and soul of Stanford Children's Health. Nationally ranked and internationally recognized, our hospital is devoted entirely to pediatrics and obstetrics. In December 2017, we doubled the size of our hospital and opened the doors to one of the most technologically advanced, family-friendly, and environmentally sustainable children's hospitals in the nation. Our expansion added 521,000 square feet of space to the existing hospital—providing a remarkable modernization in our ability to care and cure.

Our hospital was designed to advance health care in a world of ever-evolving technology. New technologies such as robotic surgery and next-generation imaging tools are transforming how medicine is practiced and delivered. Our updated and expanded hospital facility not only accommodates today's cutting-edge technology but also adapts as we incorporate new technologies and future patient needs.

Much of this equipment was developed and pioneered right here at Stanford in collaboration with the tech industry. Because we are part of the Stanford academic medical center, we are an active partner in translational medicine, where insights in a research laboratory can be rapidly transferred to patient care. The adaptable design of our hospital helps to streamline this bench-to-bedside approach.

The Bonnie Uytengsu and Family Surgery and Interventional Center weaves powerful advanced imaging technologies into the surgical theaters, interventional radiology rooms, cardiac catheterization labs, and hybrid suites, improving real-time navigation as well as enabling the immediate evaluation of a procedure's success. These rooms have the fastest imaging and the highest resolution anywhere, and they achieve these with the lowest radiation exposure. New video integration technology allows providers to overlay real-time x-ray images onto all of a patient's previous studies to guide therapy with new levels of precision. The suites allow surgeons, interventional radiologists, and interventional cardiologists to work shoulder to shoulder. The Neuro-Hybrid Surgery Suite allows interventional radiologists and neurosurgeons to conduct procedures simultaneously instead of moving a patient from suite to suite for serial operations. For patients that means fewer surgeries, less radiation exposure, fewer anesthesia events, and less time in the hospital. Multiple video links between all rooms enable real-time consultations between clinicians working in different suites.

Continues on page 32

Emily Hagopian

Our Hospital ... *continued from page 30*

Therapeutic Play

Laughter, stimulation, and distraction all play a therapeutic role in the healing process for children. Whether a patient is here for a short treatment or a longer-term hospital stay, there are rooms on each floor of the hospital where kids from toddlers to teens can be kids. From playrooms to our teen-only Forever Young Zone, these areas provide an opportunity for patients to socialize with others who may be experiencing a similar health concern while also providing siblings with activities during their brother's or sister's hospital stay. Therapeutic play areas include the following:

- The Story Corner entices kids to read or enjoy storytelling time with a volunteer or our librarian.
- The Interactive California Coast Wellness Eco Zone invites children to use their body movements to change images on the screen as they learn about different ecosystems. From steep cliffs along the shoreline to the mesmerizing deep sea, this customized experience lets children interact with lively elements and animals that can be found along California's coast.
- The Incrediball Machine is a larger-than-life installation in the main lobby that our employees like to refer to as a Stanford-style "Mousetrap" (a beloved board game). Here, balls travel through a model of the Stanford campus and interact with various landmarks, eventually ending their journey at Lucile Packard Children's Hospital Stanford.
- Calling all future TV presenters, vloggers, and video hosts! Our Broadcast Studio—called Sophie's Place—has studio coordinators helping patients to create, record, and edit new video content that can also be shared via the in-room entertainment system with patients who are not able to leave their rooms.
- PackardVision—our in-room SmartTV system—serves as an important educational resource and entertainment outlet for patients and their family members (including feeds from our in-house broadcast studio, where kids can create and publish video content and access the STEAM gaming system).

Art, Healing Gardens, and Outdoor Spaces

There is compelling evidence that suggests connection to nature actively supports the healing process. Patients of all ages—and especially children—can greatly benefit from the restorative effects that the outdoors can have on our minds and bodies. With 3.5 acres of green space and gardens, this concept is front and center in our hospital design. Outdoor patios and gardens on each floor allow for fresh air and relaxation.

Our hospital features multiple gardens to further extend nature into the hospital experience and also provide places for family members to pass the time while waiting for their child. Outdoor areas include the following:

- The Dawes Garden features a sea-themed play area for children and includes amphitheater-style seating for special events. The Garden was named in honor of founding president and CEO Christopher Dawes.
- The Dunlevie Garden, located between the Main and West buildings, contains engaging educational sculptures that children can physically explore. Winding pathways snake throughout the garden and lead visitors to discovery points. The garden's interactive habitats include a puma den, a gopher burrow, and a hollowed-out redwood tree trunk with climbing stairs. Thoughtful, imaginative features include a life-size sundial with large animal sculptures situated around its dial and a stone labyrinth that engages visitors of all ages who walk through its maze.
- Our healing garden is adjacent to the Sanctuary, our spiritual space. Here, families find a tranquil and welcoming area for quiet reflection and a place to find solace and support. It features a meditational labyrinth and space for prayer or larger services.
- The half-climate entry offers a seamless transition from outdoors to inside. Starting out in front of the Main building, a wide, curving breezeway with slatted glass panels line the walkway. When it rains, the slats allow water to drop into the plants below, an example of the hospital's effort to conserve water and create water-efficient landscapes.

Our goal was to "let the outside in" wherever possible. In a departure from many hospital experiences, patient rooms feature large picture windows, and we've provided access to outdoor patios at every level to bring the beauty of the outdoors nearby.

Art

Our extensive art collection is designed to engage families, feed the curiosity of children, and encourage exploration of the building's setting. This art supports the hospital's larger mission by fostering innovation and education for children, expectant mothers, and their families. Through commissions from living artists, the art collection is integrated into the architecture, landscape, and hospital community to create a healing journey for anyone served by Stanford Children's Health. A lively sampling of artworks showcased at our hospital and its many offsite clinics, art collection selections include paintings, sculptures, mosaics, mixed media, and interactive kinetic sculptures. For more information, please visit our website, which has extensive information about our art galleries.

Comprehensive Care Network

Stanford Children's Health is the largest health care network in the Bay Area—and one of the few in the country—exclusively dedicated to pediatric and obstetric care. With Lucile Packard Children's Hospital Stanford at our core, we bring world-renowned Stanford expertise and innovation to more than 65 locations, through:

- General pediatric practices
- Specialty locations
- Primary care practices
- Perinatal diagnostic centers
- Women's care and obstetric locations
- Partnerships with community hospitals, regional centers, and top hospitals across the U.S. Western region

Wellness is at the heart of what we do. We believe extraordinary pediatric and obstetrics care is the foundation to a lifetime of good health. That's why we've expanded our health care network to include doctors within 10 miles of most Bay Area families—from the North Bay, down the Peninsula to Monterey, and across the Bay to the Tri-Valley area.

65+
Pediatric and specialty locations throughout the greater Bay Area

10 miles
Physicians located within 10 miles of most Bay Area homes

860+
Medical staff

590,000
Clinic visits

25
Primary care locations within 13 Bay Area counties

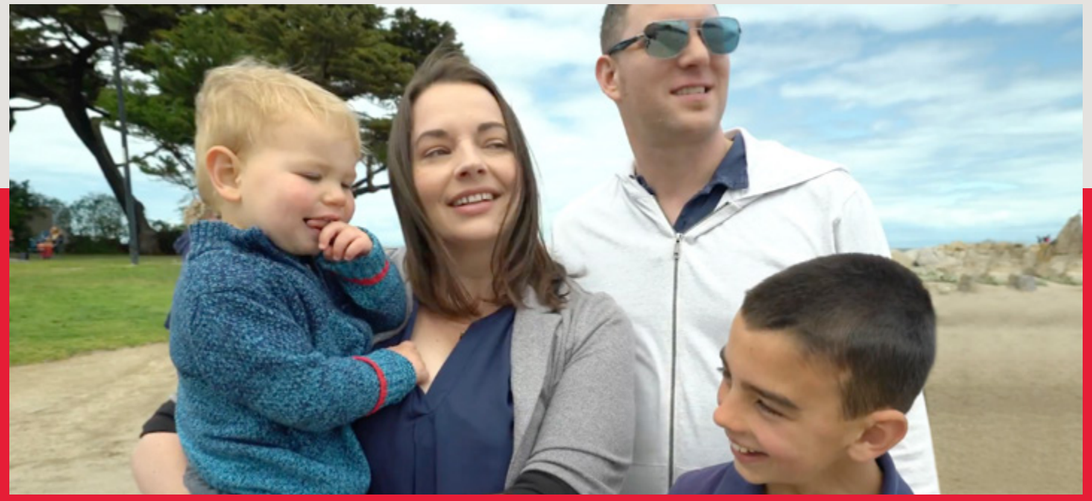
15+
Strategic hospital partnerships throughout the greater Bay Area and beyond

Accessing world-class general pediatric care has never been easier with 25 primary care locations. And choosing a Stanford Children's Health doctor means patients have access to the innovation and clinical excellence that only Stanford Medicine can provide.

Stanford Children's Health also brings outstanding pediatric specialty and obstetric care to families through our hospital partnerships across Northern California, the Western United States and beyond. Our shared partnership goal is to treat pediatric patients close to their homes. For complex pediatric patients, we provide access to treatment at Lucile Packard Children's Hospital Stanford, with return and follow-up care in their home communities.

"It's a great honor that so many families have entrusted our physicians to provide health care for their loved ones, both their children and expectant parents."

—Andrew Smith, MD, Medical Director of Packard Children's Health Alliance (PCHA)

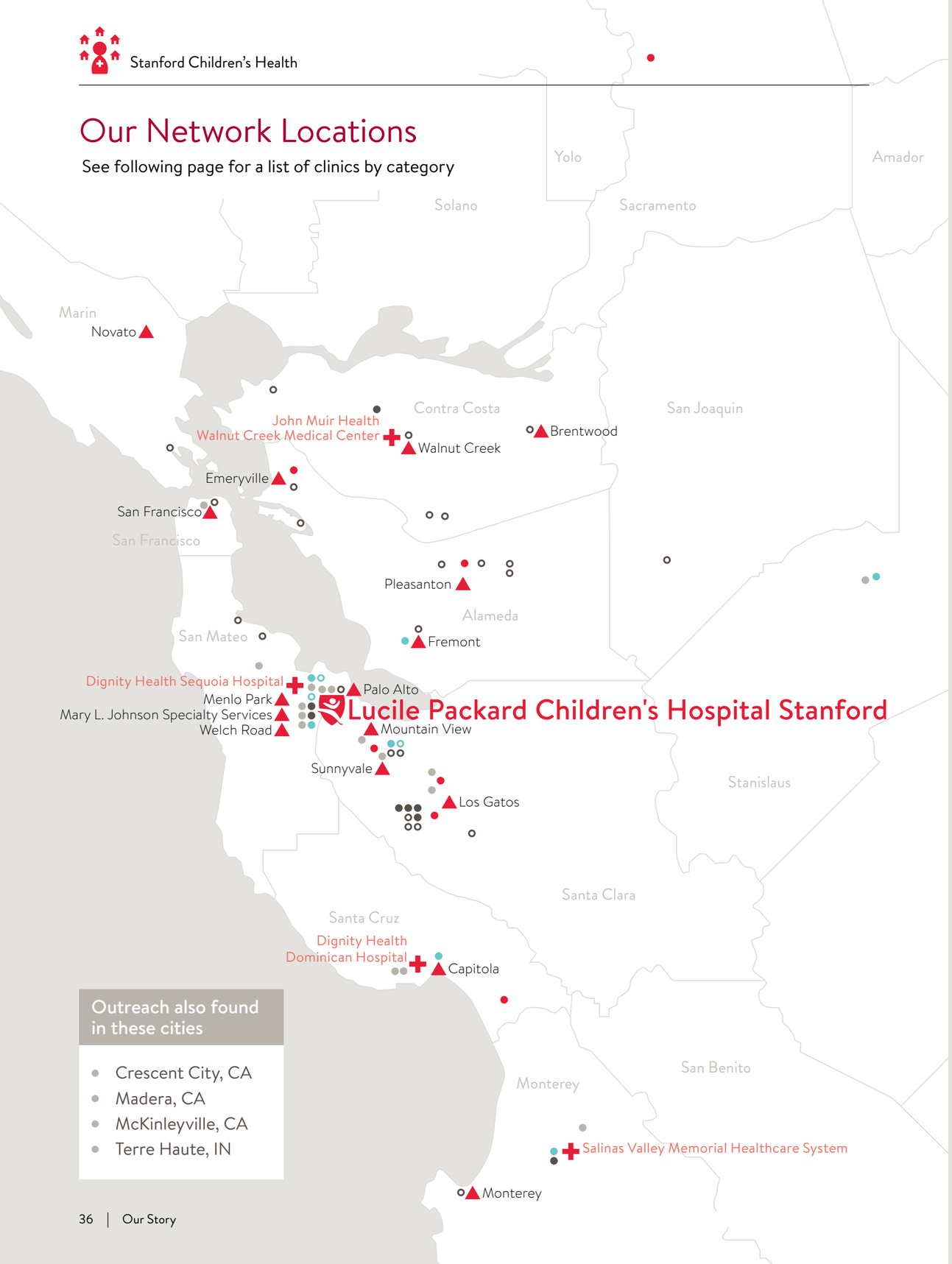


Patient Story

Immediate access to Stanford specialists helps pediatricians who are part of the Stanford Children's Health network deliver the highest-quality care to families in their local communities. Concerned about their 2-month-old son's constant stare to the left, baby Bobby's parents brought him to their pediatrician, Todd Dwelle, MD, of the Pediatric Group of Monterey. At Dr. Dwelle's urging, they drove immediately to the emergency room at Lucile Packard Children's Hospital Stanford, where a team of specialists performed surgery on an arachnoid cyst in Bobby's brain that was affecting his vision. It's that kind of fluid coordination across the spectrum of care that the Stanford Children's Health network offers for physicians and their patients. And baby Bobby has made a full recovery.

Our Network Locations

See following page for a list of clinics by category



Outreach also found in these cities

- Crescent City, CA
- Madera, CA
- McKinleyville, CA
- Terre Haute, IN

Hospital partnerships

Dignity Health Dominican Hospital
John Muir Health Walnut Creek Medical Center
Salinas Valley Memorial Healthcare System
Dignity Health Sequoia Hospital

Multi-specialty locations

Children's Services Watson Court – Palo Alto
Mary L. Johnson Specialty Services
Orthopedics – Pleasanton
Specialty Services – Brentwood
Specialty Services – Capitola
Specialty Services – Emeryville
Specialty Services – Fremont
Specialty Services – Livermore
Specialty Services – Los Gatos
Specialty Services – Menlo Park
Specialty Services – Monterey
Specialty Services – Mountain View
Specialty Services – Novato
Specialty Services – San Francisco
Specialty Services – Sunnyvale
Specialty Services – Walnut Creek
Specialty Services – Welch Road

Single-specialty locations

Audiology – Los Gatos
Child and Adolescent Mental Health
Children's Orthopedic and Sports Medicine Center – Los Gatos
Diablo Valley Child Neurology
Outpatient MRI Center
Pediatric Cardiology Associates – Los Gatos
Pediatric Gastroenterology – Los Gatos
Pediatric Cardiology Associates – Salinas
SF/North Bay Pediatric Cardiology Practice

Hospital affiliates

Outreach locations

Primary care locations

Altos Pediatric Associates
Bayside Medical Group – Alameda
Bayside Medical Group – Berkeley
Bayside Medical Group – Brentwood
Bayside Medical Group – Fremont
Bayside Medical Group – Livermore
Bayside Medical Group – Pinole
Bayside Medical Group – Pleasanton
Bayside Medical Group – San Ramon
Bayside Medical Group – Tracy
Bayside Medical Group – Walnut Creek
Juvvadi Pediatrics
Livermore Pleasanton San Ramon Pediatrics – Livermore
Livermore Pleasanton San Ramon Pediatrics – Pleasanton
Livermore Pleasanton San Ramon Pediatrics – San Ramon
Pediatric Associates – Camden Avenue
Pediatric Associates – Samaritan Drive
Pediatric Group of Monterey
Peninsula Pediatric Medical Group – Burlingame
Peninsula Pediatric Medical Group – Menlo Park
Peninsula Pediatric Medical Group – San Mateo
Silicon Valley Pediatricians
South Bascom Pediatrics
Town and Country Pediatrics – Mill Valley
Town and Country Pediatrics – San Francisco

Perinatal diagnostic centers

Perinatal Diagnostic Center – Fremont
Perinatal Diagnostic Center – Modesto
Perinatal Diagnostic Center – Mountain View
Perinatal Diagnostic Center – Palo Alto
Perinatal Diagnostic Center – Redwood City
Perinatal Diagnostic Center – Salinas
Perinatal Diagnostic Center – Santa Cruz

Women's care and obstetric locations

Altos Oaks Medical Group
Women's Health – Palo Alto
Women's Care Medical Group


1

2


3

Community Support

Because we are a not-for-profit organization, our commitment to ensuring healthier communities goes far beyond our hospital walls. From providing community health education that enhances the lives of children, parents, and families to funding the critical work of local nonprofits, we are committed to responding to the needs of our community by investing in meaningful community partnerships.

Community benefit

Each year, we work closely with local nonprofits and community leaders to invest more than $200 million in services and activities designed to help improve the lives of children, teens, and expectant mothers. Our current Community Health Improvement initiatives include:

- Improving access to primary health care services.
- Preventing and treating pediatric obesity.
- Improving the social, emotional, and mental health of children and youth.
- Improving the health of infants and new mothers.

You can learn more about our community health improvement efforts in our annual Community Benefits Report at **communitybenefits.stanfordchildrens.org**.

Community health education

Our commitment to community health and preventive care is demonstrated through our health education classes, child safety programs, and community lectures held at the hospital and throughout the Bay Area. Our Childhood Injury Prevention (CIP) and Safe Kids Coalition programs support our goal of keeping kids safe by providing car, bike, and pedestrian safety education. We also partner with local schools, public safety agencies, and family-serving organizations throughout the Bay Area region to bring health education to the broader community.

1. We help keep kids safe through programs like our Safe Kids Coalition, Buckle Up for Safety, and Child Safety Outreach Program.

2. Our Mobile Adolescent Health Services program provides expert care to high-risk kids and young adults ages 10 to 25.

3. The Ronald McDonald House at Stanford provides a home away from home for the families who need it most.

Philanthropy

As a not-for-profit hospital, we rely on philanthropy to deliver the best possible care for children and expectant mothers. Because of generous donor support, Lucile Packard Children's Hospital Stanford has quickly grown from a community hospital to a national leader.

The Lucile Packard Foundation for Children's Health is the sole fundraising entity for Lucile Packard Children's Hospital Stanford and the maternal and child health programs at the Stanford University School of Medicine. The Foundation aims to unlock philanthropy to transform health for all kids and families, in our community and around the world.

Since the Foundation's inception in 1997, more than 100,000 donors have given more than $2.1 billion to improve the health and well-being of children and families.

1. While clinical revenue supports day-to-day operations, philanthropy supports the transformational projects and programs that put us on the map and create an even bigger impact. The Main building, which opened in 2017, and the hospital's future growth are all made possible by individual, corporate, and foundation supporters.

2. Since it began in 2011, the Summer Scamper 5k, 10k, and kids' fun run has raised more than $4 million for children's health. This annual event brings the community together to support care and research and ensure that local families have access to care, regardless of their ability to pay.

3. Donors' gifts include more than $565 million in endowed funds for clinical programs and research, professorships, directorships, faculty scholars, and fellowships at the hospital and School of Medicine.

Lucile Packard Foundation *for* Children's Health


1


2


3

Leadership

Board of Directors of Lucile Packard Children's Hospital Stanford

Jeff Chambers
Chair

Mariann Byerwalter
Vice-Chair

Sue Bostrom

Sierra Clark

Jonathan Coslet

J. Taylor Crandall

Elizabeth Dunlevie*
Chair, Board of Directors,
Lucile Packard Foundation
for Children's Health

David Entwistle*
President and CEO,
Stanford Health Care

Brad Geier

Jenny Johnson

Tonia Karr

Paul King*
President and CEO,
Lucile Packard Children's
Hospital Stanford

Frank Lee

Mary Leonard, MD
Chair, Department of Pediatrics

John Levin*
Chair, Board of Directors,
Stanford Health Care

Randy Livingston*
University Liaison for
Stanford Medicine

Steve Luczo

Dennis Lund, MD*
Chief Medical Officer,
Lucile Packard Children's
Hospital Stanford

Lloyd Minor, MD*
Dean, School of Medicine

Mindy Rogers

Jane Shaw

Amit Sinha

William (Bill) Thompson III

*Ex-Officio Directors

Lucile Packard Children's Hospital Stanford/ Stanford Children's Health Executive Leadership

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President and CEO

Marcie A. Atchison, JD
Senior Vice President and
Chief Human Resources Officer

Michael-Anne Brown, MD
Associate Chief Medical Officer

Jesus Cepero, PhD, RN
Chief Nursing Officer; Vice
President, Patient Care Services

Lane Donnelly, MD
Chief Quality Officer,
Christopher G. Dawes Endowed
Director of Quality, Lucile Packard
Children's Hospital Stanford and
Stanford Children's Health;
Professor of Radiology and Pediatrics,
Associate Dean, Maternal and Child
Health (Quality and Safety), Stanford
University School of Medicine

James Dunn, MD, PhD
Susan B. Ford Surgeon in Chief at
Lucile Packard Children's Hospital
Stanford; the John A. and Cynthia Fry
Gunn Director of Pediatric Surgery,
and Professor of Surgery and
Bioengineering at the Stanford
University School of Medicine

Dana Haering
Executive Vice President
and Chief Financial Officer

Rick Idemoto
Executive Vice President and
Chief Strategy Officer

Ed Kopetsky
Senior Vice President and
Chief Information Officer

Mary Leonard, MD, MSCE
Arline and Pete Harman Professor
and Chair, Department of Pediatrics;
Director, Stanford Maternal and
Child Health Research Institute

Les Lifter
Senior Vice President and
Chief Marketing Officer

Dennis Lund, MD
Chief Medical Officer and Associate
Dean for Maternal and Child Health,
Vice President of Medical Affairs

Rick Majzun
Executive Vice President
and Chief Operating Officer

Jill Sullivan, MSN, RN
Senior Vice President Strategic
Space Planning and General Services

Lucile Packard Children's Hospital Stanford Division Leadership

Ruben Alvero, MD
Fertility and Reproductive Services

Jon Bernstein, MD, PhD
Medical Genetics

Brendan Carvalho, MD
Obstetric Anesthesia

Alan Cheng, MD
Otolaryngology/Head and Neck

Timothy Cornell, MD
Critical Care

David Cornfield, MD
Pulmonology

Bernard Dannenberg, MD
Emergency Medicine

Anne Dubin, MD
Cardiology, Interim Chief

James Dunn, MD
Pediatric Surgery

Yasser El-Sayed, MD
Maternal-Fetal Medicine
and Obstetrics

Carlos O. Esquivel, MD, PhD
Transplant Surgery

James Fehr, MD
Anesthesia

Heidi Feldman, MD, PhD
Development and Behavior

Paul Fisher, MD
Neurology

Steve Frick, MD, FACS
Orthopedic Surgery

Shabnam Gaskari, PharmD, BCPPS
Pharmacy

Neville Golden, MD
Adolescent Medicine

Gerald Grant, MD, FACS
Neurosurgery

Tanja Gruber, MD
Hematology, Oncology
and Stem Cell Transplantation

Frank Hanley, MD
Cardiothoracic Surgery

Antonio Hardan, MD
Psychiatry

Kim Hazard, MD
Pathology

Paula Hillard, MD
Gynecology (Adolescent)

Sohail Z. Husain, MD
Gastroenterology, Hepatology
and Nutrition

William Kennedy, MD
Urology

Joseph Kim, MD
Hospital Medicine

Scott Lambert, MD
Ophthalmology

Mary Leonard, MD, MSCE
Chair of Pediatrics

David Lewis, MD
Allergy, Immunology
and Rheumatology

Hermann Peter Lorenz, MD
Plastic and Reconstructive Surgery

Lawrence Prince, MD
Neonatology

David Maahs, MD, PhD
Endocrinology

Yvonne Maldonado, MD
Infectious Diseases

Lee Sanders, MD
General Pediatrics

Andrew Smith, MD
Medical Director, Packard
Children's Health Alliance

David Stevenson, MD
Medical Genetics

Scott Sutherland, MD
Nephrology

Joyce Teng, MD
Dermatology

Shreyas Vasanawala, MD, PhD
Radiology

Notes