LIVES YOU CHANGED

Your gifts, no matter the size, change lives every day

inside:  Hope for a Cure   A SUPER Surprise   2017 Report on Giving
Your gifts, big or small, are making an impact on children’s health

I am always amazed by the stories I hear in my role at the Foundation. I’ve been here over 20 years, and a day doesn’t go by that I’m not touched by the courage of our patients and their families, the dedication of our care providers and staff, and the generosity of donors like you. Together, all of us are making a difference in the lives of children. Surprisingly, it doesn’t take as much as you might think.

In this issue of Packard Children’s News, we share just a few of these inspiring stories. Some are happy and some are sad, but they all carry a message of hope. For instance, a grieving mom made a donation at a critical time, and it helped keep research advancing toward a cure. The result was what she called a “miracle”—a recent groundbreaking discovery made by Stanford researchers that could one day prevent other families from losing a child too soon.

Six-year-old Yassen’s parents would probably call their spunky little boy a miracle too. After visiting three other hospitals to treat his heart disease, he came to Packard Children’s, where he received life-saving treatment. He is healthy and excited about starting kindergarten this fall.

In another story that will make you smile, donors came together in February to support the Adolescent and Young Adult Cancer Program. Your funds sent a young cancer patient to the Super Bowl in Minnesota and created memories that will last him a lifetime. Priceless!

Don’t underestimate the power of your gift—big or small. We’re in this for the long haul, and cures won’t happen overnight. Little acts of kindness will one day add up to big advances—scientific breakthroughs that we can only begin to envision right now. Thank you for your support.

Brian Perronne
Interim CEO, COO, and Senior Vice President, Development
Lucile Packard Foundation for Children’s Health
A determined mom—and donors like you—are bringing hope of a cure

ONE STEP CLOSER

BY JENNIFER YUAN

Vibrant, kind-hearted, and articulate little Maiyanna was only 4 years old when she passed away on April 16, 2014, from diffuse intrinsic pontine glioma (DIPG), a rare and inoperable brain tumor. On April 16, 2018, the fourth anniversary of her passing, something incredible happened.

WHEN MAIY DIED, her mom, Mycah Clemons, was determined to honor her and prevent other families from suffering the same loss. Not only did she donate her daughter’s tumor to science, she also raised funds from her community in Pittsburgh, Pa., to support groundbreaking research at Stanford with hopes of finding a cure.

This spring, a surprisingly successful study, kickstarted by funding from Maiy’s family and friends, was published in Nature Medicine. A press release issued on April 16 from the School of Medicine shared the exciting news: Engineered human immune cells can vanquish a deadly pediatric brain tumor in a mouse model, a study from the Stanford University School of Medicine has demonstrated. The study represents the first time diffuse intrinsic pontine glioma has been eradicated in mice. DIPG affects a few hundred school-age children across the country each year and has a median survival time of only 10 months; there is no cure. In mice whose brainstems were implanted with human DIPG, engineered immune cells known as chimeric antigen receptor T cells—or CAR-T cells—were able to eliminate tumors, leaving very few residual cancer cells.

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(continued)
We spoke with Mycah and senior author Michelle Monje, MD, PhD, assistant professor of neurology and the Anne T. and Robert M. Bass Endowed Faculty Scholar, to hear more about how this remarkable discovery came about—and why your support is so essential to pediatric research.

What inspired you to support DIPG research at Stanford?

MYCAH: Maiyanna had only been on this earth for three years before Children’s Hospital Pittsburgh discovered a massive DIPG tumor on her brainstem in May 2013. We started doing our research and found that Dr. Michelle Monje at Lucile Packard Children’s Hospital Stanford was the leading DIPG researcher in the world.

When I called Dr. Monje looking for help, this apologetic and empathetic voice on the other end of the phone told me unfortunately there is nothing promising in terms of treatment she could offer. Maiy never cried about her illness, even when she lost her ability to walk and play with friends and family. We kept busy enjoying organic foods, entering beauty pageants, traveling to Disneyland, having parties, painting our nails, and being princesses.

When I finally accepted the reality that Maiy would die, I called Dr. Monje again to ask her about the process of tumor donation. I hadn’t yet filed the paperwork when Maiy passed away on the evening of April 16, 2014, at the age of 4. I called our local doctors to arrange for Maiy’s tumor donation, and surprisingly they told me they couldn’t get it done. So I called Dr. Monje’s office, and she got back to me right away, making sure that Maiy’s tumor was extracted.

To this day, I am humbled by her hard work and ability to make the impossible possible.

Your fundraiser, Maiy’s Miracle, raised $6,000. What did you hope to achieve?

MYCAH: Maiy’s Miracle originated to give Maiy the best quality of life through her DIPG journey—to enjoy experiences with anyone who wanted to create special memories with her. After she passed away, we held a barbecue, paint party, and a butterfly release to celebrate her life and to raise awareness for DIPG.

It’s important for me to fundraise to help other families so the next family who calls Dr. Monje looking for help will get a voice of excitement and reassurance that she can offer something promising for their child and family.

Why is philanthropic support so essential to pediatric research?

DR. MONJE: Even small gifts applied at important leverage points can make a big difference. Philanthropy is more important than ever for pushing the ball down the field for research, particularly for pediatric diseases. Donor support allows us to be very nimble and have funding already in place to follow up on new ideas, whereas government research grants might take six to 12 months to secure, if at all.

What did you discover, and why is it so remarkable?

DR. MONJE: With the funding from Maiy’s Miracle, we awarded a summer research scholar-ship to a Stanford undergraduate student to screen human DIPG tumor cultures for surface molecules that could act as targets for CAR-T cells. That started us down a path of discovery toward a new approach for eliminating DIPG.

The press release goes on to share:

The team identified a sugar molecule, GD2, which is abundant on the surface of DIPG tumors in 80 percent of cases. Scientists have known for decades that GD2 levels on some other forms of cancer are very high, but its discovery on this tumor came as a surprise, said Crystal Mockall, MD, professor of pediatrics and of medicine and the study’s other senior author, adding, “It was hiding in plain sight, and we didn’t know.”

Mockall, an expert in cancer immunotherapy, and her team had already designed a way to make CAR-T cells that attack the GD2 sugar [in other types of cancer]. Next, the team tested the GD2 CAR-T cells in mice whose brainstem was implanted with human DIPG tumors, on experimental system that Monje’s lab pioneered.

In mice that received one intravenous injection of GD2 CAR T-cells, the DIPG tumors were undetectable after 14 days.

What role did donor support play in this particular study?

DR. MONJE: While the science and clinical possibilities are exciting, I was also struck by the collaboration and funding at key moments that made this come together. First we had funding from Maiy’s family to try out a new approach. Just as we were starting to see promise, Dr. Mackall reached out to me, and we recognized an opportunity to leverage points can make a big difference.” MICHELLE MONJE, MD, PHD
“My heartfelt prayer is that our efforts in donating Maiyanna’s tumor and supporting DIPG research at the Monje Lab make a difference so that families in the future could have hope.” MYCAH CLEMONS

apply cancer immunotherapy to DIPG, which had never been done successfully before. The initial results were astounding, but we needed to replicate it. Right at that critical juncture, another foundation called Unravel Pediatric Cancer, started by another family who also sadly lost their child to DIPG, approached us with additional funding that allowed us to further test this risky approach.

It felt like this project was meant to be. The timing was uncanny. The initial experiments, which we did not know would be so successful, would not have happened without Maiy’s family. And it was further expedited by Unravel Pediatric Cancer and other funders.

So many donors, foundations, and families have supported DIPG research; many families have even made the unthinkable gift of donating their child’s brain tumor. They have all helped to expedite our work. Every single contribution, large or small, enables us to move forward without delay and do all we can to help families fighting this terrible disease.

What does it mean to you that Maiy’s Miracle made this discovery possible?

MYCAH: My prayers to Jehovah have been answered. It eases the grief knowing that my daughter’s journey was not in vain. My heartfelt prayer is that our efforts in donating Maiyanna’s tumor and supporting DIPG research at the Monje Lab make a difference so that families in the future could have hope when receiving a DIPG diagnosis.

It’s astonishing how Maiy continues to inspire and make a difference to others. Progress in DIPG treatment truly means the world to us. This could be the miracle that all DIPG families pray for.

This research was supported by a Stand Up To Cancer—St. Baldrick’s—National Cancer Institute grant. The research was also supported by the National Institute of Neurological Disorders and Stroke (grants F31NS098554 and R01NS092597); Abbie’s Army Foundation; Unravel Pediatric Cancer; Maiy’s Miracle Foundation; the McKenna Claire Foundation; Alex’s Lemonade Stand Foundation; Izzy’s Infantry Foundation; The Cure Starts Now Foundation and DIPG Collaborative; the Lyla Nsouli Foundation; Declan Gloster Memorial Funds; the N8 Foundation; Fly a Kite Foundation; the Liwei Wang Research Fund; the Virginia and D.K. Ludwig Fund for Cancer Research; the Sam Jeffers Foundation; the Reller Family Research Fund; the Child Health Research Institute at Stanford and SPARK program; and the Anne T. and Robert M. Bass Endowed Faculty Scholarship in Pediatric Cancer and Blood Diseases. Stanford’s departments of Neurology, of Pediatrics, and of Medicine also supported the work.

Press release written by Erin Digitale and reprinted with permission from the School of Medicine’s Office of Communication & Public Affairs. The full release is available at med.stanford.edu/news.

Proceeding with caution: The team plans to move the CAR-T treatment into human clinical trials, but Monje cautions that the treatment, while promising, is also extremely risky. The location of the DIPG brain tumor and the inflammation caused by the therapy’s immune response both pose significant challenges. The team will build as many safe-guards as possible into the trial to minimize risks to people who participate, Monje says.
A SUPER Surprise

A once-in-a-lifetime experience for one brave young man

Dear Friends,

After coming home from the Super Bowl less than 24 hours ago, there are a whole bunch of emotions going through my head. I’m not really sure where to start, so I’ll start with thank yous. Thank you to Joe and Carrie Staley for donating tickets to the hospital, and to Pam and Jake for suggesting that the tickets go to me. Thank you to all the wonderful donors who helped make this trip possible for me and gave me an unforgettable experience. I hear that we had over 100 donors, and I want to say thank you from the bottom of my heart.

It was honestly one of the most incredible experiences of my life. From all of the Patriots and Eagles fans screaming their hearts out for their team, to seeing Tom Brady and Bill Belichick live, it was unlike anything I’ve ever experienced. Those who know me know I’m a die-hard Pats fan. But this time after we lost, I wasn’t as upset as I thought I would be. It had been an amazing game.

While going back to the hotel, I was looking at my Pats hat, which I bought after I got diagnosed and knew I was going bald. That hat has been through everything in the last two-and-a-half years. And most importantly, it was a reminder of how far I’ve come and how close I am to being done. The Pats’ motto this year was “Not Done.” And I’m taking that motto up as I finish the last eight months of my treatment. #NotDone

Anuj

EARLIER THIS YEAR, Carrie Staley, a volunteer at our hospital, and her husband, Joe, an offensive tackle for the San Francisco 49ers, generously donated their Super Bowl tickets to our Adolescent and Young Adult (AYA) Cancer Program to make a football fan’s dream come true. Then something even more extraordinary happened: We reached out to you, our supporters, and within 48 hours more than 100 donors stepped up to fund the travel and lodging expenses to make this dream a reality.

AYA program director Pam Simon, CPNP, and child life specialist Jake Lore, CTRS, CCLS, immediately knew that this was the perfect opportunity for one patient in particular. Thanks to your support, we were able to give the surprise of a lifetime to Anuj, a college student, cancer fighter, and our hospital’s biggest New England Patriots fan.

“We immediately thought of you,” Simon said while presenting the tickets to Anuj. “You’ve been so positive during your diagnosis and your treatment. No matter what happened, you never ever let that take your goals away. You are such a great role model for all of our patients.”

Anuj was speechless! He decided to bring his older brother, a fellow Patriots fan, with him.

The day after the Super Bowl, Anuj sent this message to share with you:

A once-in-a-lifetime experience for one brave young man

Donors rallied to send Anuj (right), a cancer fighter and longtime Patriots fan, to the Super Bowl.

Anuj met Joe Staley, an offensive tackle for the San Francisco 49ers, at the Packard Children’s prom.


Watch the video of the surprise

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When asked what he’d like to say to donors who support the patients and families at Lucile Packard Children’s Hospital Stanford, Yassen simply says, “I love you.”

THE 6-YEAR-OLD’S personality is twice as big as he is—Yassen easily gets a room full of adults laughing with his witty responses and funny sayings. He introduces his little sister, 1-year-old Raneem, as his “stinky baby.” When asked what he is learning in prekindergarten at the Hospital School, he says, “It’s a secret.”

Yassen’s mom, Hagar, was 5 months pregnant when prenatal screening found an issue with Yassen’s heart: it only had three chambers.

At the time, the family lived in Texas, where Yassen underwent the first of what was supposed to be two surgeries to repair his heart. A second surgery, performed at a hospital in California, was unsuccessful, and soon after, doctors discovered that one of his heart valves was leaking. The family moved again, to yet another hospital, where staff ultimately
determined that Yassen’s situation had become so dire that he would need to be added to the heart transplant recipient list, and required the expert care only available at Packard Children’s. Yassen and his mother—who at the time was pregnant with Raneem—were flown by air ambulance to Packard Children’s, where the Betty Irene Moore Children’s Heart Center is renowned for its 97.3 percent survival rate.

The right place at the right time
Yassen’s care team at Packard Children’s stabilized his heart rate for a while using medications that were intravenously fed into his body 24/7. He still needed to be close to the hospital, and at one point he and Hagar were able to move down the street into the Ronald McDonald House. Unfortunately, the rapid heartbeats returned, and Yassen was readmitted to the hospital. His father, Mahmoud, an aviation mechanic in the Navy, received approval to transfer again, this time to the Bay Area. It was the third time the family had moved to be near Yassen’s hospital.

“It was very hard,” Hagar says. “But it was better for Yassen, so that whatever was better for him, we accepted. Everyone was so helpful and tried to make us comfortable as we stayed in the hospital for a long time.”

Mahmoud added, “We had good staff, great doctors, and the atmosphere was friendly.”

As the family waited for a new heart for Yassen, they watched the new Main building at Packard Children’s take shape and were excited to hear that they would be part of the official Patient Move to the brand-new hospital last December.

Then, just days before the move, Yassen got the news. He wasn’t going anywhere on Patient Move Day. Instead, he was getting a new heart!

“When we finally got the call that the heart was ready, it shook us,” Mahmoud says. “We weren’t expecting it, even though we had tried to prepare ourselves for that time.”

“I was scared,” Yassen says. “I was nervous losing my old heart.”

Luckily, Yassen had a best friend in the hospital—his nurse, Jenna Oslan, RN. Jenna was there to support Yassen and his family during their toughest moments.

“She likes me so much,” Yassen explains. “And it’s because she likes giving me hugs.”

The family prayed and waited as Yassen’s transplant team went to work. “After the surgery, it took him 24 hours to wake up,” recalls Mahmoud. “So, there was an entire day where we waited and watched over him, wondering when he’d open his eyes and if the surgery went well.”

Looking forward to a bright future
The life-saving surgery did go well. Today, just a few months later, Yassen is making great progress. He is back at home and returns to Packard Children’s weekly for checkups with his care team, including Laurel Kent, NP, and Beth Kaufman, MD.

At a recent appointment, Hagar spoke with Kent and rattled off the medications and vitamins Yassen takes to keep his body healthy and from rejecting his new heart. Day by day, Yassen is getting stronger, and his family and care team look forward to the next milestone, when his feeding tube can be removed, and he can make the transition to eating normally.

After all this, the next step is an exciting but blissfully normal one: Yassen will begin kindergarten in a local school this fall.

“When we finally got the call that the heart was ready, it shook us. We weren’t expecting it, even though we had tried to prepare ourselves for that time.”

MAHMOUD, YASSEN’S DAD

Yassen’s family moved several times before coming to Stanford to receive the best care. Join us on the Stanford campus on June 24 to cheer on Yassen and our other Patient Heroes at the 8th annual Summer Scamper.

THANK YOU for supporting our hospital. You make stories like Yassen’s possible. He and his family couldn’t be more grateful.
Possibilities

BY JODI MOURATIS

Jacklin Tong was a senior in high school when her father became seriously ill with lung cancer and went to Stanford for treatment. She recalls how cared for the nurses made her family feel during that difficult time.

HER DAD RETURNED to their San Jose home where he received hospice care, and Tong helped at his bedside. That’s when she knew that she wanted to work in health care someday. And she wanted to work at Stanford.

Tong found her way to Stanford in 2011. She started as a nurse in the Intermediate Care Nursery (ICN) at Lucile Packard Children’s Hospital, and now she moves between the Neonatal Intensive Care Unit (NICU) and other nurseries as a “float” nurse, going where she is needed most.

Tong is a nurse “who quietly goes about her work, caring for some of our smallest and young-est patients at Packard. She treats them as if they are her own, with love and compassion,” says Sheryl Goldstein, RN, MS, director of patient care services at the Johnson Center for Pregnancy and Newborn Services.

“Even though it’s busy and the work can be sad and challenging, knowing that you’re able to help or positively affect the families, that’s what we’re here for,” Tong says.

One such family is the Figueiredos. Caden and Wyatt Figueiredo weighed just two pounds each when they were born at Stanford on December 23, 13 weeks early. By mid-March, the pudgy-cheeked identical twins weighed nearly eight pounds. They were learning to eat and breathe on their own and would be ready to go home soon to Livermore with their parents, Courtney and Chris Figueiredo. Courtney had already returned to work as a nurse next door in the adult hospital.

“I can’t be here all of the time, and I leave knowing my babies are in good hands. It’s such a relief knowing Jacklin can be here with them,” Courtney says. “Once you get to know a baby, you can read the signs. She is really good at that.”

Passion for Research

Tong also discovered that she was good at performing evidence-based practice research. After coming to Stanford, she decided to explore a whole new side of health care—one that she hadn’t before imagined. “A lot of nurses feel like ‘oh no, research.’ People get turned off by it, but it’s everyday here,” she says. “Research is huge.”

Tong found that transfers usually took three to six hours due to a shortage of nursing staff to care for the babies being transferred. She recommended additional staffing for transfers and hopes someday the staffing requirements will change.

Overcoming a Disability

Still, she wants to do more. Next month, she will graduate from the University of California, San Francisco with an advanced degree as a neonatal nurse practitioner. “Annette encouraged me to go back to school,” Tong says. “You can make so much more of a change when you have your advanced practice degree. She helped me see that it’s possible. I never thought that it was possible.”

That’s because school hasn’t always been easy for Tong, who has complete hearing loss in her right ear. In high school, she felt too embarrassed to wear a hearing aid and self-conscious about asking people to repeat themselves.

“My hearing disability was holding me back before, but I realized it really shouldn’t,” Tong says.

In the future, Tong wants to investigate more ways to contribute to improvements in patient care. Nursing research is an emerging and growing field in which she can apply her advanced degree to discover innovations that will benefit patients and advance the field of nursing.

“Knowing that we’re able to help or positively affect the families, that’s what we’re here for.”

JACKLIN TONG, RN

expanding possibilities

NICU nurse strives to be the best for her tiny patients

Jacklin Tong, RN, cares for preemies Caden (left) and Wyatt Figueiredo in the Intermediate Care Nursery.
Paul Althouse believes that if his great-grandnephew were born today with all our modern techniques, and not 20 years ago, he might still be alive. Shawn Charles Brown had a heart defect at birth and was less than a year old when surgeons in San Francisco operated. The procedure was unsuccessful, and unfortunately Shawn did not survive.

Saddened by the loss of Shawn, Althouse wanted to help other children diagnosed with difficult heart conditions and their families. Around that same time, he learned about Lucile Packard Children’s Hospital Stanford and its world-renowned pediatric cardiac surgery team. He decided to donate money he earned through a successful business and fruitful real estate investments to the hospital.

“I only owned two pieces of property. But anyone who bought real estate then and held it for as long as I did would look like a smart investor,” says the 91-year-old, with a chuckle.

Althouse came from somewhat modest beginnings, growing up on a 160-acre citrus orchard in the San Joaquin Valley with his parents and three siblings. Since orange trees take several years to bear fruit, the family first harvested row crops that grew alongside the citrus.

“Years later, you could walk through parts of the orchard and find asparagus growing,” says Althouse.

By the time he was in high school, the orchard was coming into its own, and Althouse’s interest in plants had firmly taken root. He went on to study botany at California State University, Fresno and then at the University of California, Davis. Instead of returning to the family business after graduating, he decided to move to the Bay Area.

“I was interested in plants, but I didn’t want any part of the orchard,” says Althouse. “I found this rundown dump of a nursery on El Camino Real in Redwood City. My father bought it for me, and I was there for 65 years.”

Redwood City Nursery grew into a local mainstay and was beloved by its many loyal customers. Althouse experienced a few bumps along the way, such as when his landlord announced that she was selling the property after he had operated his nursery on the site for 25 years. Fortunately, the half-acre lot next door was for sale, so he purchased it and simply relocated. Then 20 years later, Althouse handed over the business to his nephew so that he could eventually retire. Finally, in 2014 after 65 years, they both agreed to close the nursery and sell the land. It sold for a few million.

“I paid $130,000 when I bought the property,” says Althouse. “In those days, that was a lot of money.” By donating part of the proceeds from the sale to Packard Children’s, he reduced the taxes on the significant capital gains.

Donor Paul Althouse is an avid gardener and volunteers at the Elizabeth F. Gamble Garden in Palo Alto.
Leaving a Legacy

Over the years, Althouse has generously donated to our hospital in multiple ways that have enabled him to maximize his gifts and tax savings, including making qualified charitable distributions from his individual retirement account (IRA) and creating a charitable remainder trust (CRT).

Althouse created the CRT when he sold a four-unit apartment complex in Menlo Park in 2000. Through the CRT, Althouse receives a steady income, which has grown to more than $750,000, through annuity payments to him to capitalize his gifts and tax savings, including making qualified charitable distributions from his IRA. Since it’s an endowed fund, the capital is reinvested and will remain in perpetuity.

Payouts from the interest support the work of our hospital in multiple ways that have enabled him to maximize his gifts and tax savings, including making qualified charitable distributions from his individual retirement account (IRA) and creating a charitable remainder trust (CRT).

Althouse also donates time and money to other causes he is passionate about. Still spry, he volunteers a few hours a day, four to five days a week, at the Elizabeth F. Gamble Garden in Palo Alto, where he maintains the cutting garden that provides fresh flower arrangements and displays throughout the historic house. Fellow volunteers planted a camellia with large, rich coral blooms in honor of his 90th birthday. The camellia is Althouse’s favorite flower.

In addition, Althouse is a volunteer gardener at the retirement community where he resides. He continues to enjoy attending performances of the San Francisco Opera and the San Francisco Symphony.

In honor of his great-grandnephew, Shawn, he created the Paul Althouse Endowment for Pediatric Cardiac Surgery at Packard Children’s. Althouse funnels additional money into the fund, creating a charitable remainder trust (CRT). Through the CRT, Althouse receives a steady income, which has grown to more than $750,000, through annuity payments to him to maximize his gifts and tax savings, including making qualified charitable distributions from his IRA. Since it’s an endowed fund, the capital is reinvested and will remain in perpetuity.

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“Most other people would have children or grandchildren, which I don’t have,” says Althouse, who never married, explaining the reasons for his charitable giving. “I have nieces and nephews and grandnieces and grandnephews and even a couple of great-grandnieces, but they’re all taken care of in other ways.”

In honor of his great-grandnephew, Shawn, he created the Paul Althouse Endowment for Pediatric Cardiac Surgery at Packard Children’s. Althouse funnels additional money into the fund, which has grown to more than $750,000, through annual contributions from his IRA. Since it’s an endowed fund, the capital is reinvested and will remain in perpetuity.

Payouts from the interest support the work of our hospital in multiple ways that have enabled him to maximize his gifts and tax savings, including making qualified charitable distributions from his individual retirement account (IRA) and creating a charitable remainder trust (CRT).

“Generous support by individuals provides the resources for us to obtain the best equipment and hire the most talented scientists and surgeons,” says R. Kirk Riemer, PhD, director of the Pediatric Cardiac Surgery Research Laboratory. “With money from Paul’s endowment, we are conducting cutting-edge inquiries to find solutions that can be applied as soon as possible to help our young patients enjoy a full and fruitful life.”

New Tax Laws and Smart Strategies for Charitable Giving in 2018

Ways to create a win-win for your finances and your favorite nonprofits

There are several ways to protect your financial future, save on taxes, and maximize your charitable donations. In 2018, changes to the tax law make charitable giving more attractive for individuals who land in higher tax brackets. Here’s what the changes might mean for you:

Donate Your IRA Distributions

Retirees over age 70½ can take advantage of the IRA rollover. You simply direct up to $100,000 of your required minimum distribution from your IRA to your favorite charities instead. The distribution goes directly to the charity you designate and isn’t counted as part of your taxable income.

Reduce Capital Gains Tax

Capital gains are profits from the sale of an appreciated asset, such as stock, real estate, or a business, and generally are considered taxable. In 2018, capital gains tax rates increased, but donating these assets may help you reduce taxes and maximize your giving.

Instead of giving cash, you can donate securities such as stocks and bonds (held for more than one year) directly to a charity of your choice. Charities are tax-exempt, so you’ll reduce your capital gains tax and receive an income tax deduction based on the asset’s fair market value.

Another option is to create a charitable remainder trust (CRT). With a CRT, you transfer highly appreciated stock or property to the trust. The trust can sell the assets, and you’ll reduce or eliminate capital gains taxes and qualify for a charitable income tax deduction. You then receive income from the trust, and whatever remains in the trust after you pass away will go to the charities of your choice.

Next Steps

Before adopting any of these strategies, speak with a trusted financial advisor, attorney, or one of our Gift Planning experts at the Lucile Packard Foundation for Children’s Health.

You can reach: Jean Gorman, Director of Gift Planning, at Jean.Gorman@lpfch.org or (650) 736-1211.
In 2017, you made a difference in the lives of children and expectant mothers in our care.

More than 16,500 donors like you collectively gave more than $163 million to sustain clinical care, accelerate research toward new treatments and cures, and ensure that no local family in need of care is turned away due to their financial situation. From hosting dance marathons to supporting Summer Scamper-ers, you showed our patients and their families how much you care.

We are deeply grateful.

Thank You!

GIFTS MADE BETWEEN SEPTEMBER 1, 2016, AND AUGUST 31, 2017

Cheered on by Rob Lowe and Jerry Seinfeld, donors at The Dinner collectively funded our mental health Crisis Team for 24 months, ensuring teens and their families have access to services when they need it.

We couldn’t have done any of this without you.

From all of us at Lucile Packard Children’s Hospital Stanford and the pediatric and obstetric programs at Stanford University School of Medicine ... THANK YOU!
Every day, donors like you make gifts of all sizes to build a healthier future for children and expectant mothers. Your support makes our hospital a special place for our patients and families, and we are tremendously grateful.

Brad and Ginny Murray Select Packard Children’s as a Beneficiary of Their Charitable Remainder Trust

BRAD MURRAY’S BABY SISTER was turning blue. Born with a heart condition, she wasn’t getting the oxygen she needed.

Luckily, she was at the right hospital at the right time. It was the 1960s, and Stanford cardiologists were making news for finding a solution to “blue baby syndrome.”

Norman Shumway, MD, a pioneer in heart surgery, successfully repaired Brad’s sister’s heart. The Murray family was deeply grateful, and as Brad grew up, he never forgot the impact that receiving extraordinary care could have on the life of a child.

Brad and Ginny, had similar memories of watching a family member receive life-saving care. This time it was at the hands of renowned pediatric cardiothoracic surgeon Frank Hanley. MD. Ginny’s niece was born with tetralogy of Fallot, a complex congenital heart condition for which Dr. Hanley had developed a unique procedure to solve.

Ginny donated real estate to fund a CRT and received a tax deduction for a portion of the appraised property value. Initially, they were trustees of the CRT, but once the property was sold last year, Lucile Packard Foundation for Children’s Health became the trustee.

“The wonderful part of a charitable remainder trust is that our family can receive an income stream, but the remainder goes to our favorite charities,” Ginny says. “We hope that our gift is able to help many children and families.”

Thank you, Brad and Ginny, for your generous support of our patients and their families through your CRT!

So when it came time for the Saratoga couple to select a cause to support with their charitable remainder trust (CRT), the decision was easy.

“Lucile Packard Children’s Hospital Stanford is a special place where families can find compassionate support, education, and respite from stressful health challenges,” says Brad. “We are proud to be able to support them in their work.” Several years ago, Brad and Ginny donated real estate to fund a CRT and received a tax deduction for a portion of the appraised property value. Initially, they were trustees of the CRT, but once the property was sold last year, Lucile Packard Foundation for Children’s Health became the trustee.

“Thank you, Brad and Ginny, for your generous support of our patients and their families through your CRT!”

FOR MORE INFORMATION about CRTs and other gifts that can increase your income, contact our Office of Gift Planning at (650) 724-5778 or giftplanning@lpfh.org.

Delta Air Lines Sponsors the 8th Annual Summer Scamper

WE THANK Delta Air Lines for its commitment of $75,000 as our first-ever Platinum-level sponsor for Summer Scamper, as well as its support for our Teen Health Van.

The 8th annual Summer Scamper 5k, 10k, and kids’ fun run will take place on June 24 at Stanford.

Giorgi Family Gives to Allergy Center to Honor Daughter with a Big Heart

THIRTEEN-YEAR-OLD Natalie Giorgi loved Disneyland, the ocean, gymnastics, and Giants’ baseball games. She proudly wore iridescent periwinkle hearing aids, pointing them out whenever she saw younger children with hearing devices. Inspired by stories of care she’d received as a premature infant, she wanted to be a neonatologist. Or maybe a marine biologist who would help save the oceans. Like millions of children worldwide, including her twin sister, Danielle, Natalie also had a peanut allergy.

Her parents, Joanne and Louis, kept a nut-free household and informed others about Natalie and Danielle’s condition. The girls took care never to eat anything with nuts. But five years ago, at a summer camp with family and friends, Natalie unknowingly ate a bite of food containing peanut butter. Twenty minutes later, she had a severe allergic reaction that three EpiPen injections couldn’t stop.

Natalie died despite valiant attempts by her family and first responders to save her. More than anything, the Giorgis want to ensure that other families will never have to experience what they did. They also want to honor and amplify their big-hearted daughter’s desire to help those who struggle. To help make this happen, they made a generous $1 million gift in Natalie’s name to Kari N. Nadeau, MD, PhD, and the Sean N. Parker Center for Allergy and Asthma Research at Stanford.

The Fund in Memory of Natalie Giorgi will support Dr. Nadeau and her research and clinical team in fulfilling their mission to diagnose, treat, prevent, raise awareness of, and ultimately cure allergies and asthma for everyone, everywhere.

“We thought we would see Natalie make change in her lifetime,” Joanne says. “Instead, we are doing it in our lifetime, in her memory.”

The Giorgi family holds a photo of Natalie Giorgi, who passed away from a severe allergic reaction.

WHERE’S MY BRICK?

If you donated a brick for the new hospital’s walkway, stay tuned! We will install them in the coming months and notify you when they are ready.

IN MARCH, 35 LOCAL RETAILERS, restaurants, and fitness studios hosted in-store shopping days that benefited patients and families at our hospital. Shopping festivities kicked off with a party hosted by Shreve & Co. and LumillaMingus, and continued throughout the month, with participating retailers donating a portion of sales to Packard Children’s.

Nordstrom generously sponsored the second annual Shop for Packard. We are grateful to the wonderful community of retailers and shoppers who partnered with us to support patients and families at Packard Children’s.

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Second Annual Shop for Packard Is a Resounding Success

Third Annual Shop for Packard

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THE GIORGIS GAVE $1 MILLION TO THE FUND IN MEMORY OF NATALIE GIORGI.

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Tad and Dianne Taube Commit $20 Million to the Hospital’s New Main Building

TAD AND DIANNE TAUBE have committed $20 million to our hospital to support the opening of the new Main building, which welcomed its first patients last December. The newly renamed Tad and Dianne Taube Pavilion houses state-of-the-art operating rooms, imaging suites, and intensive care units.

This generous donation will bring the couple’s total giving to Packard Children’s and the child health programs at Stanford University School of Medicine to more than $35 million.

“We believe that it’s important to invest in the children of today, because they are our citizens and leaders of the next generation,” says Tad Taube. “They should be given every opportunity to grow with optimum health—one of the foremost priorities of our philanthropies. We are privileged to support the remarkable new Lucile Packard Children’s Hospital Stanford building and other important health initiatives at Stanford making a difference for children and young adults.”

Other initiatives the Taubes have funded in recent months include the Tad and Dianne Taube Youth Addiction Initiative, which addresses the treatment and prevention of addiction during adolescence (made possible by a $9.5 million gift); the Taube Stanford Concussion Collaborative, which advances education, care, and research to protect children from concussions (a $6 million gift); and interdisciplinary research on pediatric neurodegenerative disease (a $1 million gift, plus a challenge match of $375,000).

“This commitment to Packard Children’s Hospital aligns with our priority of providing the best resources for health care for the youth in our greater community,” says Dianne Taube. The Taubes’ most recent gift will support the design, construction, and purchase of equipment for Packard Children’s 521,000-square-foot Main building. The new building adds 149 patient beds for a total of 361, enabling our hospital to serve more patients than ever. Meanwhile, construction continues on parts of our hospital. On the first and fifth floors, dedicated spaces for cancer and heart programs are being created. The surgery center, to open later this year, will feature six state-of-the-art operating suites, bringing our hospital’s total to 13. Packard Children’s original building (the West building) will be expanding its preeminent center for babies and expectant mothers.

“We planned every detail in our new hospital to provide the best care for children,” says Dennis Lund, MD, interim president and CEO, and chief medical officer, of our hospital and Stanford Children’s Health. “We are honored that Tad and Dianne Taube chose to make a difference in the lives of our patients and families through their visionary investments.”

Brain Tumor Survivor
Peyton Fisher and Family Brighten the New Hospital

THREE-YEAR-OLD PEYTON FISHER was rushed by ambulance to Packard Children’s after a tumor the size of an egg was discovered in the back of her head. After eight hours in the operating room, Peyton’s tumor was completely removed, and a few days later the family received the good news that the tumor was benign. Peyton is now a healthy and vibrant young girl. For Peyton’s parents, Jenna and Colin Fisher, and big brother, Morgan, feel fortunate to have had a favorable outcome and are appreciative of the care Peyton received. “Adversity creates a bond to those who help you through the difficult time,” says Colin. “Our doctors were our rocks. But it’s not just one person; it’s an orchestra.”

The Fishers donated $100,000 in support of an otter mosaic panel in the new Main building and to advance pediatric neurosurgery research. The colorful artwork adorns a terrace that overlooks the Emerald Garden and is where patient families can go to quickly connect with nature without having to go downstairs.

We are grateful to the Fisher family for brightening our Main building with art, and the lives of our patients and their families with hope. Colin says, “I think of this hospital as a happy place where solutions are found.”

Dedicated Volunteer Receives Presidential Lifetime Achievement Award

THANK YOU TO ESTHER ELLIS, a volunteer at Packard Children’s and co-president of the Roth Auxiliary Board of Directors, for her remarkable service to our hospital. Ellis has volunteered in the Gift Shop at Packard Children’s for the last six years and was honored in April with the President’s Volunteer Service Award in recognition of her more than 4,000 hours of service. In a ceremony held on the Stanford campus, Ellis accepted an official pin, a personalized certificate, and a letter from President Donald Trump in honor of her service. The Lifetime Achievement Award recognizes the best in the American spirit, and encourages all Americans to improve their communities through volunteer service and civic participation.

“Esther finds the greatest satisfaction working in the Gift Shop when she has an opportunity to make a difference in someone’s day by bringing a bit of sunshine to a child, parent, visitor, or staff member at the hospital,” says Maryellen Brady, director of volunteer services. Her involvement has touched many aspects of the Gift Shop. In the two years leading up to the new hospital expansion of Packard Children’s, Ellis worked with Auxiliary committees, architects, design and space planning experts, cabinet companies, and hospital staff to create plans for the new Gift Shop scheduled to open later this year. Esther, we’re proud of you and look forward to what you will accomplish during your next 4,000 hours of volunteer service.”

Southwest Airlines Provides Travel for Hospital Patients

FOR THE NINTH YEAR in a row, Southwest Airlines® has committed to help ease the burden of travel for patients and families at Lucile Packard Children’s Hospital Stanford. This year, the airline donated 100 roundtrip flights for our patient families to use. This donation brings the total support of Packard Children’s over the last nine years to 770 roundtrip flights for a total donation value of over $300,000.

Thank you, Southwest Airlines, for helping families who are facing serious illness.
Stanford University Students Raise Funds for Packard Children’s

**STANFORD STUDENTS** have shown an outpouring of support for sick children receiving care nearby at Packard Children’s. In February, students held the popular annual Stanford University Dance Marathon, raising nearly $70,000 to support undercompensated care for cancer patients at Packard Children’s. The Stanford Dance Marathon, founded in 2005, has become the Bay Area’s largest student-run philanthropic event.

Stanford athletes also showed their support. Stanford Women’s Swimming and Diving donated a swim meet, raising $2,000. Stanford Rowing raised $5,000 for pediatric brain tumor research in the Monje Lab through the Connor’s Erg Challenge hosted by the Robert Connor Dawes Foundation. Stanford Men’s Basketball named 11-year-old Ty Whisler, who is recovering from brain cancer, their honorary captain, and he gave the team a pep talk before they played Oregon (which Stanford won by 35 points, their most lopsided Pac-12 victory in 16 years!).

Stanford fraternity Sigma Phi Epsilon hosted a joint fundraiser for our hospital’s areas of greatest need with Challah for Hunger.

Thank you, Stanford students, for supporting our patients, and to everyone who helped make their fundraisers a success!

**C.M. CAPITAL FOUNDATION** hosted its annual Chinese New Year celebration in the main lobby of the newly expanded hospital. Participants rang in the Year of the Dog with calligraphy and paper-cutting demonstrations, a photo booth, delicious food, and the highlight of the celebration—lion dancers. In addition to dazzling patients, families, and staff in the lobby, the lion dancers brought the joy and good luck of the holiday to patients in the units.

Thank you, C.M. Capital Foundation, for your continued support!
Although they may be going through these difficult surgeries right now,
In the NEWS
when his lungs expanded and decreased oxygen circulation during
Frank Hanley, MD, the surgeon who repaired his heart, enabling him to
Carrie came to Lucile Packard Children’s Hospital Stanford to visit with
NFL’s TJ Carrie Reunites with Surgeon Who Changed His Life
FOR FORMER OAKLAND RAIDERS CORNERBACK TJ Carrie, Valentine’s Day has a special meaning—it is the anniversary of his open-heart surgery to repair what doctors describe as a one-in-a-million heart defect, a coronary artery anomaly that caused his artery to constrict when his lungs expanded and decreased oxygen circulation during physical activities. To celebrate the 12th anniversary of his surgery, Carrie came to Lucile Packard Children's Hospital Stanford to visit with patients currently being treated for heart disease, and to reunite with Frank Hanley, MD, the surgeon who repaired his heart, enabling him to return to football.
“Being able to communicate with the patients has been a tremendous feat, because they see me, and I see them, and we’re all on the same level,” Carrie said. “It is a blessing to show them that there are other people in the world with heart conditions who have been successful. Although they may be going through these difficult surgeries right now, they will still be able to be physically active and achieve their dreams.”
To that, Hanley added: “TJ, you’re the best example of that. We are all very proud of you.”

Newborn First in the West to Have ‘Bloodless’ Open-Heart Surgery
FRANK HANLEY, MD, AND KATSUHIDE MAEDA, MD, at Lucile Packard Children’s Hospital Stanford performed open-heart surgery without a blood transfusion on the smallest infant ever to undergo such a procedure in North America. The surgery was done on Lola Garcia, a 10-day-old baby girl with transposition of the great arteries, a serious congenital heart defect. Meticulous planning and execution of the surgery allowed the medical team to surmount the daunting technical challenges of treating a seven-pound open-heart patient without giving her a blood transfusion. It is the first “bloodless” open-heart surgery performed on an infant in the Western United States.
“If you can do surgery safely and effectively without transfusion, there are several medical benefits,” Hanley says. He explains that patients who do not receive blood products have fewer post-surgical complications, provided they do not lose too much blood. “Lola is doing fantastic; she looks phenomenal,” Hanley says. “Our team is excited to build this program that will help many other children and families in the future.”

Hospital CEO Chris Dawes Announces Retirement
IN MARCH, CHRISTOPHER DAWES, long-standing president and chief executive officer of Lucile Packard Children’s Hospital and Stanford Children’s Health, announced his retirement in a letter shared with staff and colleagues. A portion of his letter is shared below:
29 years ago, I had the privilege of joining the Children’s Hospital at Stanford with responsibility to open the new Lucile Packard Children’s Hospital Stanford. Eight years later, I was appointed the CEO of Lucile Packard Children’s Hospital.
This past December, I had the great fortune to, once again, cut the ribbon on the opening of a brand-new hospital building, setting the stage for unparalleled pediatric care for children and mothers. After my 21 years at the helm overseeing milestones such as these, I believe it is now time to pass the baton to the next generation of executives.
I have been truly honored to serve all the staff and faculty associated with Lucile Packard Children’s Hospital Stanford, and Stanford Children’s Health, and I am particularly thankful to Susan Orr, who has been an incredible supporter and partner during both good and challenging times. I also want to thank the Board of Directors for their support and the incredible number of philanthropists who have supported and invested in Lucile Packard Children’s Hospital and the pediatric and obstetric programs of the Stanford School of Medicine.
Dennis Lund, MD, chief medical officer, is serving as interim CEO.

Positive Attitude Toward Math Predicts Achievement in Kids
FOR THE FIRST TIME, scientists have identified the brain pathway that links a positive attitude toward math to achievement in the subject. In a study of elementary school students, researchers at Stanford University School of Medicine found that having a positive attitude about math was connected to better function of the hippocampus, an important memory center in the brain, during performance of arithmetic problems. “Attitude is really important,” says Lang Chen, PhD, the study’s lead author and a postdoctoral scholar in psychiatry and behavioral sciences.
“Based on our data, the unique contribution of positive attitude to math achievement is as large as the contribution from IQ.”
Math performance correlated with a positive attitude toward math even after statistically controlling for IQ, working memory, math anxiety, general anxiety, and general attitude toward academics, the study found. Children with poor attitudes toward math rarely performed well in the subject, while those with strongly positive attitudes had a range of math achievement.

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In the NEWS

High-Tech Imaging Could Reveal Mysteries of Bone Damage in Kids with Chronic Disease

AS EXPERTS AT LUCILLE PACKARD CHILDREN'S Hospital Stanford and other institutions develop new ways to help children survive previously life-shortening illnesses, long-term damage to kids' bones becomes more important to address.

Many chronic childhood diseases, including diabetes, kidney disease, inflammatory bowel disease, congenital heart defects, and childhood cancer, take a toll on patients' bones. Mary Leonard, MD, MSCE, Adalyn Jay Physician-In-Chief at Packard Children's, Arline and Pete Harman Professor and chair of the Department of Pediatrics, and her team at the Stanford Assessment of Bone and Muscle Across the Ages (SAMBA) Center want to help patients maximize their bone health in childhood and reduce their risk for osteoporosis later in life.

One key tool in these efforts is the SAMBA Center's high-resolution CT scanner, the only such machine west of Missouri. It is designed to provide an extremely detailed view of the bone structure inside the arms and legs, and it uses much less radiation than a typical medical CT scanner.

“High-resolution CT scans help us understand why the bones are weak,” Leonard says. “If we understand the underpinnings of the fragility, it gives us insight into the mechanism of bone damage.”

Nationwide Leader in Pediatric Transplant, Packard Children’s Performed 117 Pediatric Organ Transplants in 2017

DANE CONRADS, now almost 4, was a completely innovative process.

Performing 117 pediatric organ transplants in 2017, Packard Children’s led the way in pediatric transplant volume and outcomes nationwide, performing 117 pediatric organ transplants. Over the past five years, Packard Children’s has performed more pediatric liver and kidney transplants than any other U.S. center.

BY THE NUMBERS: 2017 successes for Packard Children’s liver and kidney transplant programs

PACKARD CHILDREN’S performed 46 pediatric kidney and 43 pediatric liver transplants in 2017, making it the national leader in transplant volume for both organs.

Nine patients received living-donor kidney transplants.

Three patients received combined liver/kidney transplants.

12 kidney transplant patients came from out of state, and one from outside the country.

Six liver transplant recipients had liver tumors.

14 liver recipients were transplanted with unusual techniques such as living-donor organs.

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Fighting Brain Cancer with the Help of Stanford Basketball

LAST FEBRUARY, 11-year-old Ty Whisler stood before the Stanford Men’s Basketball team as the honorary captain for their rival game against Oregon. He delivered a pregame speech to the players, a group with whom he has a special bond.

Ty recited words that have inspired him over the past year and a half as he underwent treatment for medulloblastoma, a rare and fast-growing cancer located in the cerebellum, at Lucile Packard Children’s Hospital Stanford: “Hope, dedication, strength, courage, faith, love, and fight. I’ve fought this last year, so tonight you guys need to fight!”

Ty is nine months in remission and is thriving as he adjusts to life back home in Tahoe City. He returns to our hospital every three months for MRI scans, labs, and a lumbar puncture procedure to check that there is no tumor growth in his brain or spine. And when he is in Palo Alto, he sees the Stanford Men’s Basketball team as much as he can.

Higher Blood Sugar in Early Pregnancy Raises Baby’s Heart Defect Risk

HIGHER BLOOD SUGAR early in pregnancy raises the baby’s risk of a congenital heart defect, even among mothers who do not have diabetes, according to a study led by researchers at Stanford University School of Medicine.

“Most women who have a child with congenital heart disease are not diabetic,” says the study’s senior author, James Priest, MD, assistant professor of pediatric cardiology. “We found that in women who don’t already have diabetes or develop diabetes during pregnancy, we can still measure risk for having a child with congenital heart disease by looking at their glucose values during the first trimester of pregnancy.”

After excluding women who had diabetes before pregnancy or who developed it during pregnancy, the results showed that the risk of giving birth to a child with a congenital heart defect was elevated by 8 percent for every increase of 10 milligrams per deciliter in blood glucose levels in the early stages of pregnancy.
“It is a strong belief that through science we will enhance the health of children. This shirt was given to me as a Father’s Day present by one of my sons. I Scamper so that children can be healthier.”

HARVEY COHEN, MD, PHD
Deborah E. Addicott - John A. Kriewall and Elizabeth A. Haehl
Family Professor of Pediatrics
Katie and Paul Dougherty Medical Director of Palliative Care
at Lucile Packard Children’s Hospital Stanford

Come run, walk, and Scamper for children’s health at the 8th annual Summer Scamper on June 24.

Register today at SummerScamper.org
You race.  
5k, 10k & kids’ fun run  
June 24, 2018  
Stanford

Kids win.

Register today at SummerScamper.org