The First Step Is Hope

How parents navigate the journey when deciding whether to amputate

Shriners Hospitals for Children®
ABOUT SHRINERS HOSPITALS FOR CHILDREN

OUR MISSION
At Shriner’s Hospitals for Children®, our three-part mission has one goal: to change and improve lives. We do this by caring for our patients, conducting research to gain knowledge and develop new treatments, and providing educational opportunities for physicians and other health care professionals.

WHO DO WE TREAT?
Children under age 18 may receive care and treatment when there is a reasonable possibility they could benefit from the specialized services we offer. All services are provided regardless of a family’s ability to pay.

WHAT ARE OUR PEDIATRIC SPECIALTIES?
+ Treatment for orthopaedic conditions
+ Burn care
+ Spinal cord injury rehabilitation and management
+ Cleft lip and palate care

GROUNDBREAKING RESEARCH
We strive to discover answers that will one day improve lives. Our innovative researchers have made significant breakthroughs in all four of our service lines, improving patient care and adding to the global body of medical knowledge.

CONTINUING EDUCATION
One way we help improve the lives of children worldwide is by offering educational opportunities to medical professionals. We maintain relationships with several medical teaching facilities, and our clinicians are known for sharing their experience and knowledge with other medical communities.

THE SHRINERS FRATERNITY
Shriners International, a fraternity based on fun, fellowship and the Masonic principles of brotherly love, relief and truth, founded Shriner’s Hospitals for Children as its official philanthropy in 1922. What began as one hospital is now a world-renowned health care system with locations in three countries. The fraternity, which has nearly 200 chapters in several countries and thousands of clubs around the world, continues to support this unique health care system. To learn more, please visit shrinersinternational.org.
Dear Readers,

We are pleased and proud to share the latest edition of our corporate magazine, Leaders in Care, with you.

December is a special time of year. Sometimes it is referred to as the Giving Season, or the Season of Hope. Both of those themes are integral elements of this magazine.

The generosity, seemingly limitless compassion and commitment of countless donors make it possible for Shriners Hospitals for Children to offer our unique brand of care to children and families, regardless of the ability to pay for services. We will be forever grateful for and indebted to our donors for allowing us to improve the lives of children, and give hope to families, for nearly 100 years.

Although hope is intangible and invisible, at Shriners Hospitals for Children, the power of hope can be seen in every aspect of our work and mission. Hope infuses the laughter of children with disabilities who discover that physical challenges need not limit them; shines in the intense focus and effort of a child taking their first step using prosthetics; encourages the researcher’s painstakingly slow, meticulous work that one day will lead to answers and a cure; and fills the physician’s promise to improve a child’s life.

Hope is the bridge between giving up and persevering.

Parents of patients cared for at Shriners Hospitals for Children have said, “Shriners Hospitals gave us hope when we had none,” and “Shriners Hospitals for Children wraps you in hope, and you begin to believe your child will be OK.”

Shriners Hospitals for Children is honored to be part of our patients’ lives and to share their amazing stories with you.

Sincerely,

Mel Bower
Chief Marketing and Communications Officer
Shriners Hospitals for Children

---

It is our mission to improve the lives of the children who come to Shriners Hospitals; we are humbled by their gratitude.

These two notes are from patients of Shriners Healthcare for Children — Twin Cities.

---

Thank you for letting me have a chance to improve.
I really enjoy ziplining and water skiing.
When I’m at camp I forget that there are other kids.
I feel like a regular kid.
I look forward to next year.

Rhyann

Hi Shriners,

Thank you for all that you have done.
Thank you for all the training you have made for me.
Thank you for all the fun you have made for me.
Thank you for making me feel special.

From: Jonathan

To: The Shrine Hospital

Good luck making the hospital.

From: Jonathan

Hope, Personified

Cover image by Becky Kimball Photography

Visit us online to read stories from this issue and more at myleadersincare.com.
Burn Awareness Week Kicks Off Annual Burn Prevention Campaign

Home. It’s where kids keep their books and toys, where they play, spend time with family and sleep at night. It’s the place that should signify comfort and safety.

But it’s also the place where most preventable burn injuries happen. Homes are the sites of thousands of pediatric burn injuries every year, including scalds, fire-related injuries and even electrical burns.

Many of these incidents can be prevented with some safety precautions. That’s why, during Burn Awareness Week and all year long, Shriners Hospitals for Children works to increase awareness of burn prevention.

Burn Awareness Week, observed annually during the first full week of February, will take place Feb. 2–8, 2020. As part of the prevention campaign Be Burn Aware, Shriners Hospitals for Children offers educational materials that provide safety tips, in order to help decrease the number of pediatric burn injuries.

Tips and information

To help families learn more about burn prevention, we offer tip sheets, fact cards and activity books for children ages 3–7 and 8–12. The activity books are available in English, Spanish and French. You can also watch an animated video to help your family become more aware of prevention of scalds, fire-related and electrical burns.

VISIT US ONLINE at beburnaware.org for more information and to view available materials.

A Winning Staff

Our esteemed physicians are honored

Shriners Hospitals for Children is proud to be a leader in pediatric specialty care, and we’re honored to have our staff members recognized for their talents and skills.

At the Academy of Spinal Cord Injury Professionals’ annual conference in September, Lawrence C. Vogel, M.D., the emeritus chief of pediatrics/medical director of the spinal cord injury program at Shriners Hospitals for Children — Chicago, received the Jayanthi Lectureship Award for his presentation, Long-term Outcomes of Pediatric Onset Spinal Cord Injury. In addition, Heather Russell, Ph.D., licensed clinical pediatric psychologist at Shriners Hospitals for Children — Philadelphia, was awarded the Essie Morgan Lectureship award in recognition of her leadership and scholarly work in the psychosocial rehabilitation of persons with spinal cord injuries. Her lecture was titled Pint-Sized Pearls of Wisdom: What Kids Can Teach Us About Working with Adults.

In addition, Farshid Guilak, Ph.D., director of research at Shriners Hospitals for Children — St. Louis, has been named the 2019 recipient of the Senior Scientist Award from TERMIS-AM, an organization that works to advance tissue engineering and regenerative medicine worldwide to improve patient outcomes.

Congrats!

Our Erie location is named a Best Place to Work

Congratulations to our Erie, Pennsylvania, location for being named a Best Place to Work for 2019 in the Provider/Insurer category by Modern Healthcare magazine.

“Being one of the 2019 award winners is such wonderful recognition for our employees and Shriners Hospitals for Children — Erie,” said Mary Jane Antoon, hospital administrator. “Ranking No. 1 is a tremendous honor and tribute to our staff, who come to work each and every day living the mission of Shriners Hospitals for Children.”
They were the words no family wants to hear. After a traumatic birth, doctors told Jillian’s parents that a lack of oxygen had caused brain damage, and that if she survived, their daughter would have a poor quality of life and would never be able to live independently.

Never say never
Devastated, Jillian’s parents decided not to accept that assessment and continued to hope for the best. “We weren’t happy with that news,” her father, Mick, said. “So we made the determination to prove them wrong and give her a good, happy life.”

They took their baby home and cared for her. As Jillian grew from infant to toddler to little kid, they pushed her in her wheelchair and connected with her by reading the expression in her eyes. Her parents recognized her spark, but whatever she had inside, she couldn’t communicate.

Jillian’s parents continued to look for options, moving to different states and working with different therapists and hospitals, but never finding the improvement they wanted. In Portland, Oregon, the physical therapist at Jillian’s school urged them to visit the Portland Shriners Hospital for Children.
There, Jillian began receiving speech, occupational and physical therapy. And Jillian’s world began to open up.

To help her communicate, therapists provided a special communication device. For Jillian and her parents, it was a revelation. “Up until the point of coming to Shriners Hospitals, everyone treated her like a baby,” her father said. “She couldn’t speak; she couldn’t prove her cognitive abilities because of her physical ailments. So now she’s getting more and more respect as a typical 9-year-old who just happens to have physical disabilities.”

To help her move independently, the hospital set Jillian up with a power wheelchair. “Things like that added to her independence that nobody ever saw on the radar for her,” Mick said. “She uses her head switches, and she can navigate wherever she wants to go instead of depending on someone else to push her around.”

Now the light her parents always knew was within her shines openly. “She’s a little jokester,” Mick said. “She loves telling jokes, and she’s the class clown at school. She’s just really come to life with the added communication and technology.”

Finally, Jillian’s parents had found what they believed all along was possible. “We’ve had access to all these different specialists in other locations, but we’ve never had the success that we’ve had here,” Mick said. “She has much better self-esteem, and she has this drive to keep pushing herself even more,” Mick said. “With physical therapy, she may never walk, but she’s making more advances toward doing things physically that she wasn’t capable of in the past. The amount of independence and growth that we’ve seen in the last two years has been absolutely incredible.”

**Help is right there**

Vivian’s mother knew what her baby was experiencing wasn’t typical. For years, Dorota tried in vain to find help for her daughter. “No one listened to me. They told me it was possibly in my head,” Dorota said. But she knew it wasn’t.

When hydrocephalus was suspected, tests and doctors ruled it out. Symptoms such as low muscle tone and hypermobility (when joints easily move beyond the normal range) developed, and Vivian’s head was growing rapidly. She also had an abnormal walk and deformities in her ankles and feet.

In addition, Dorota said, “If Vivian hurt herself, she would not stand on her leg. I had a deep feeling there had to be a cause of all of this.”

Dorota continued to pursue treatment for Vivian, but the mystery deepened. Possible diagnoses were considered and ruled out. When the little girl complained of back pain, they tried physical therapy and, eventually, X-rayed her spine. Dorota said that although an orthopaedic doctor didn’t see anything in the images, a radiologist detected multiple compact fractures in her vertebrae.

Vivian was 4 when the diagnosis finally came: Vivian had osteogenesis imperfecta (OI), also known as brittle bone disease. The rare condition causes bones to break easily, and children with OI typically have dozens of fractures growing up.

Dorota went online to find more information and connected with a parents’ group from the OI Foundation. When she mentioned she was from Chicago, she said, the referrals came immediately: “You have Shriners Hospitals and Dr. Smith right there,” she recalled hearing. Peter Smith, M.D., is a pediatric orthopaedic surgeon who is nationally recognized for his expertise in treating children with OI and other rare bone conditions.

At the hospital, in addition to seeing experienced medical care providers, Vivian has access to advanced technology that can help monitor her bones, such as the DEXA scanner. This machine is helpful for pediatric patients because it captures images faster and uses a lower dose of radiation than other machines. The hospital also provides psychological support to help Vivian with pain management.

The family’s experience at Shriners Hospitals for Children — Chicago was different from the start, Dorota said. “The staff at Shriners Hospitals said, ‘We want to hear from you. You know your child the best.’”

Vivian, now 7, continues to receive care from the OI team at the Chicago Shriners Hospital. Although she has had more than 40 bone fractures, she doesn’t let those tough breaks slow her down. One of her favorite activities is competitive swimming, and she is the Illinois multi-ability state champion in several events.

“I now tell all my friends to come to Shriners Hospitals for Children — Chicago for orthopaedics,” Dorota said. “My daughter loves coming here. It feels like a family.”

“My daughter loves coming here. It feels like a family.” —DOROTA
Finding Their Voice

*Special devices and apps help patients communicate*

One of the hallmarks of Shriners Hospitals for Children is the staff’s commitment to the overall well-being of our patients. For some patients with both orthopaedic and other conditions, as well as speech-related difficulties, that could mean something as significant as helping them learn to communicate.

Speech/language pathologist Laura Barnett leads the speech therapy program at our Salt Lake City location, which serves about 30 children at any given time, including several kids who participate in the augmentative communications program.

**How the program works**

Barnett’s patients are children with speech disorders who also have a range of other conditions, including cerebral palsy, traumatic brain injury and genetic syndromes. The children who are non- or minimally verbal, or whose speech is very difficult to understand, are evaluated to determine whether the augmentative communications program would benefit them. The assessment answers these questions:

- How well does the child understand language?
- What types of pictures or symbols do they understand?
- How can they access an augmentative communications system: pointing, eye gaze, using a switch?
- How well can they see and hear?
- How will the device be carried on their body, walker or wheelchair?

Once the evaluation is complete, Barnett works with the families and the patients’ school teams to develop the criteria needed for the communication system for each child, and then matches that information to available devices and apps. Once a suitable system is found, the request is either submitted for insurance funding, or a donated iPad and iTunes card (to purchase the augmentative communication apps, such as picture displays) is sought. These apps can cost from $200 to $300. “Some patients get a specific device designed for augmentative communication; others do better with an iPad-app combination,” said Barnett. “Medical insurance generally will not pay for an iPad, so we rely on donations.”

**The power of communication**

Barnett uses an iPad in nearly all her therapy sessions. For the non-verbal children, it provides a way to communicate about the play activities that are part of therapy. Although the children learn to play the games on the devices quickly, it takes about a year to become proficient in using the communication app.

“For children who cannot speak, using an iPad to communicate opens up the world and allows the child to interact with their families and others,” said Barnett. “Communication is really the essence of human life. Children who learn to use augmentative communication systems have the opportunity to express their own thoughts and ideas, ask for what they need and ask questions.”

Lauren, 4, is one of Barnett’s patients who is benefiting from this program. She is learning to use the Touch Chat app. “Lauren is coming along quickly now,” said her mother, Jessica. “We are grateful she got some help purchasing the app. It’s helpful for her to be able to express herself in ways she was not able to before.”

Several other Shriners Hospitals locations, including Erie, Pennsylvania; Tampa, Florida; Springfield, Massachusetts; Philadelphia and Chicago, also have speech therapy programs that incorporate the use of iPads.

*TO LEARN MORE about how to support this program, please visit shrinershospitalsforchildren.org/salt-lake-city/ways-to-give.*
A Path to Precise, Personalized Care

Our new Genomics Institute brings together science and hope

Imagine a child facing life with a long-term complex orthopaedic condition. Now imagine having the ability through genetics research to pinpoint the exact cause of the problem, and treat it accordingly and immediately, easing or ending the potential for a lifetime of medical care and personal struggle. With its new Genomics Institute, Shriners Hospitals for Children is taking the steps to one day make this a reality.

What is genomics?
Genomics is the science of generating highly accurate genetic data (DNA or genome) from each person that allows the identification of disease-related variations or gene alterations. The availability of individual genetic data can further lead to better ways to diagnose and treat a condition, lessen a disorder’s impact on a child and create better treatments. Genomics research can bring hope to countless children the world over – opening the door to lives full of promise and possibilities.

Shriners Hospitals paves the way
The research programs department at Shriners Hospitals for Children has a long history of supporting scientists who make discoveries that ultimately change lives. For example, the efforts of our scientists have led to improved therapies, allowing people with severe burn injuries to have a better chance of survival. Studies of children and families with rare bone diseases have led to the development of new medications for children with these disorders. Our new Genomics Institute takes our research to an even more personalized, patient-centric level that will lead to more individualized treatment options and improved outcomes for patients.

This genetics-based approach to medical care, known as precision medicine, is more than a hope or a dream. It is becoming a reality, and one day it could even be the norm. With the establishment of its Genomics Institute in Tampa, Florida, Shriners Hospitals for Children is moving closer to the goal of understanding the specific – and individual – genetic causes of orthopaedic conditions and disabilities, such as clubfoot, scoliosis and osteogenesis imperfecta, also known as brittle bone disease.

Through sophisticated, next-generation sequencing of DNA samples from our patient population, Shriners Hospitals hopes to gain the understanding needed to create more targeted, efficient and personalized treatments and therapies.

We are proud to be at the forefront of this next major step toward bringing new hope and healing to children and families the world over.

To learn more, including how to participate, please call our research department at 813-281-0300.
Understanding Scoliosis

Learn about the symptoms, detection and treatment for this disorder

Scoliosis is a musculoskeletal disorder that causes an abnormal curve of the spine or backbone. The medical condition is indicated by the curvature of the spine from side to side, sometimes resembling an “S” or a “C,” rather than a straight line.

There are different types of scoliosis, including:
- **Adolescent idiopathic scoliosis** – the most common type. The cause is unknown. Generally, the condition occurs in children after the age of 10. Girls have a greater likelihood of developing idiopathic scoliosis.
- **Juvenile idiopathic scoliosis** – affects children between the ages of 3 and 10.
- **Infantile idiopathic scoliosis** – occurs in children under age 3.

**Symptoms of scoliosis**

Scoliosis can be hereditary; it is recommended that a child who has a parent or sibling diagnosed with idiopathic scoliosis receive regular checkups for early detection.

Children and teens with scoliosis rarely exhibit symptoms, and sometimes the condition is not obvious until the curvature of the spine becomes severe. Sometimes you may notice that your child’s clothes are not fitting correctly or that hems are not hanging evenly. In some cases, your child’s spine may appear crooked, or his or her ribs may protrude. Look for the following signs, which could be indicators for scoliosis:

- One shoulder appears higher than the other shoulder.
- One shoulder blade sticks out further than the other.
- One hip appears higher or sticks out more than the other.
- The child’s head is not properly centered over his or her body.
- When bending from the waist, the ribs on one side are higher than the other.
- The waistline appears flat on one side.

**An app for early detection**

As there is often no known cause for scoliosis, early detection is the best way to prevent curve progression. To help with this, the orthopaedic specialists at Shriners Hospitals for Children developed the SpineScreen app, which is available on iTunes and Google Play.

With the SpineScreen app, you can perform a preliminary spine check by simply moving your phone along your child’s back. The app detects abnormal curves, giving parents a quick way to routinely monitor their child’s spine health. As this is strictly an initial check, it should be followed up by a physician’s examination to determine if your child has scoliosis.

“Because there is often no known cause, routine monitoring for scoliosis is an important part of a child’s ongoing health care,” said Amer Samdani, M.D., chief of surgery for Shriners Hospitals for Children — Philadelphia. “It’s a progressive condition, so early diagnosis is key. At Shriners Hospitals, our care ranges from routine monitoring to some of the most advanced treatments for scoliosis. The earlier we see a child, the more options we have available.”

**Scoliosis treatment options**

Some children with mild spinal curves may require no treatment. For those who do need treatment, your primary pediatrician may refer you to an orthopaedic spine specialist, who will recommend the best plan of treatment based on your child’s age, stage of growth, the degree and pattern of the curve, and the type of scoliosis.

Shriners Hospitals for Children offers a wide range of treatments for scoliosis, tailored to the needs of each individual patient, including:

- **Observation**: For children with an idiopathic curve that measures less than 20 degrees, physicians may follow patients through observation and examine them every four to six months while they’re growing. At this point, no treatment is needed other than the follow-up examinations.
- **Bracing**: Most physicians recommend their patients be fitted for a brace to prevent a curve from worsening when the patient meets the following criteria:
  - The child has a curve between 20 and 40 degrees, or has a smaller curve that has gotten worse.
  - The child has significant growing left to do. This can be determined through X-rays of the spine, and sometimes of the hand. Also, it is important to note that most girls grow significantly right before and after their first menstrual cycle.

  As the child nears the end of their growing period, the specific indicators for bracing will depend upon how the curve affects their physical appearance, whether the curve is getting worse and the size of the curve.

- **Casting**: There are various forms of serial casting that are a possible treatment for some patients with infantile scoliosis and a progressing curve. The casting straightens the spine through the continuous application of force. Casting can be an alternative to bracing, especially when there are compliance issues. Patients must undergo anesthesia when cast changes are required, generally every two to three months.

  - **Scoliosis-specific exercise (Schroth-based programs)**: For patients with adolescent idiopathic scoliosis, the exercise program is a conservative treatment option designed to maintain or minimize curve progression and improve posture and appearance. Patients participate in several sessions and then...
Much more commonly today, these patients can be treated through a surgical procedure known as spinal fusion surgery. This involves the insertion of a plate, rod, or other hardware to fuse the spine into a proper position. Patients may need to wear a brace during and after the surgery to continue the program on their own. Patients may still need to wear a brace.

**Surgical options:** There are several surgical options, including fusion and fusionless techniques. Fusionless techniques include:

- The surgical insertion of “growing systems” which expand as your child grows. These can include growing rods and the vertical expandable prosthetic titanium rib (VEPTR), which require surgery every six months to lengthen the spine.
- Much more commonly today, these patients can be treated with MAGnetic (MAGEC) rods. MAGEC rods are for younger children (generally under the age of 10 with curves greater than 50 degrees). The rods are surgically implanted, but the lengthening procedure is done externally, using a remote-control device.

The Tether™, developed by the medical staff at Shriners Hospitals for Children — Philadelphia, was recently approved by the Food and Drug Administration (FDA) as the first commercially available product specifically for anterior vertebral body tethering (VBT), an innovative surgical procedure that both corrects the curve and maintains flexibility in the spine. Originally created by Amer Samdani, M.D., chief of surgery at Shriners Hospitals for Children — Philadelphia, this technology received approval from the FDA in September 2019. The Philadelphia Shriners Hospital staff developed the methods and techniques underlying VBT and has worked closely with the FDA and industry partners to bring this treatment to approval. Because of Shriners Hospitals for Children and the leadership of Amer Samdani, the new device is available through the FDA’s humanitarian device exemption (HDE) pathway.

**An innovative approach**

The Philadelphia Shriners Hospital medical staff developed the methods and techniques underlying VBT and has worked closely with the FDA and industry partners to bring this treatment to approval. Because of Shriners Hospitals for Children and the leadership of Amer Samdani, M.D., chief of surgery at Shriners Hospitals for Children — Philadelphia, our health care system has a patent on the new device designed specifically for VBT surgeries.

“The ability to utilize a child’s growth to correct the curve in their back is a leap in the way these children are treated – properly selected patients can achieve curve correction while maintaining mobility,” said Dr. Samdani.

**A patient perspective**

Danika and her parents first came to see Dr. Samdani in August 2018 to discuss options for treating Danika’s scoliosis. As the conversations continued, her spinal curve increased to 41 degrees. Although surgeons at the hospital had completed more than 450 similar procedures using other devices, in September 2019, Danika became the first patient of the Philadelphia Shriners Hospital to have VBT surgery post-FDA clearance of the new, procedure-specific technology.

If Danika could say anything to her pre-surgery self about the treatment decision, it would be: “It is worth it.”

Shriners Hospitals for Children is committed to offering our patients high quality, compassionate care and the most innovative treatment options so they have the best chance for a full recovery.
As every parent learns, raising kids is a series of decisions from mundane to momentous: Oatmeal or Frosted Flakes? Soccer or piano? College or trade school? For parents of a child with medical conditions, there are more decisions, and they’re more intense. Just ask the parents of a child who has a condition with a limb difference that may require amputation.

In this story, you’ll meet three of those children: Maely, Braxton and Jamie. As Braxton’s mom, Bree, says, “This decision was the hardest decision I have made or will ever have to make. I am making a decision that will forever change someone else’s life.”

Becoming informed and educated

Bree, Josh and their daughter, Hartley, were ecstatic to welcome two new bundles of joy into their lives – twin boys Braxton and Jackson. But Braxton was born with a difference that could not be ignored – part of the bone in his thigh was missing.

Braxton had right proximal femoral focal deficiency, or PFFD, a complex birth anomaly in which the upper part of the femur (thigh bone) is either malformed or missing. Treatment options range from limb-lengthening to amputation at different lengths, prosthetics and a host of different surgical procedures. There is no “one size fits all” approach, making it difficult for parents to know what is right for their child.

“This is why I was not going to stop until I had all the information I needed, and most importantly found a doctor I felt most comfortable with overseeing his care,” Bree said. >>
While gathering recommendations from many medical professionals, Braxton’s parents met Janet Walker, M.D., at Shriners Hospitals for Children Medical Center — Lexington in Kentucky.

“Dr. Walker picked Braxton up and held him at our first appointment. He seemed so calm with her. Our local doctor never even held him,” Bree said. “And Dr. Walker was so knowledgeable about Braxton’s condition and the future journey we, as a family, would be facing.”

This and future appointments helped Bree and Josh become comfortable with a treatment plan to amputate part of Braxton’s leg. “As a mom, knowing this is a condition he will deal with his entire life, I wanted to set Braxton up for success from the beginning, and this is exactly what the team at the Lexington Shriners Medical Center is giving him,” she said.

Another of Dr. Walker’s patients, a young girl named Jamie, also saw many doctors before having her amputation. Jamie was born without a fibula, one of the bones in the lower leg, a condition called fibular hemimelia.

“Do all you can to educate yourself until you feel a peace of mind in your decision,” Jamie’s mother, Melissa, recommended. “Do not let anyone judge the decision you end up making, because no one knows your child better than you.”

Jamie, now 4, is an active little girl who loves to run and play and dreams of growing up to be a doctor. “Everything we had done to get to this point was worth every cry and heartache,” Melissa said.

Finding the positive
Megan and Matthew were at the doctor’s office for an ultrasound. Megan was 20 weeks pregnant with their first child. They weren’t going to ask the sex, Megan said, because they wanted to be surprised. The test was to monitor the health of the fetus.

As the ultrasound progressed, it became clear something was wrong. Doctors told the couple their baby’s leg was missing its fibula, one of the two lower leg bones, and her foot looked different. They wouldn’t know more until the baby’s birth.

“It was the worst day of my life,” Megan recalled. She said she and Matthew went home and did what everyone is told not to do, yet most do: They went online. What they found frightened Megan.

Most upsetting was the idea of amputation. It felt like a worst-case scenario to her. “I wouldn’t even look at the word,” Megan said, “because I didn’t want to think about it.”

In a social media group, Megan connected with other mothers in the Chicago area. One invited Megan to her home to meet her son, a 2-year-old boy who had an amputation and used a prosthesis.

“Seeing him, I was so encouraged,” Megan said, tearing up at the memory. “There was nothing different about him. There was nothing wrong.”

Meeting little Jonathan helped Megan reset her hopes for her baby. “He gave me peace,” Megan said.

Although amputation is not the best or only choice for everyone with a similar diagnosis, Megan said that when Maely was born, it was clear that amputation would be right for her. Still, it wasn’t easy. “It’s the idea of the unknown, putting your baby through a surgery,” Megan said.

Maely’s parents thought about little Jonathan and made a decision. “We chose to have a positive attitude about it,” Megan said. “That was a decision.”

Jeffrey Ackman, M.D., pediatric orthopaedic surgeon at Shriners Hospitals for Children — Chicago performed Maely’s amputation surgery. She also received her first few prosthetics from the Chicago Shriners Hospital. (After a recent move, the family is now seeing the team at our Salt Lake City location.) Maely is now 4, goes to preschool and is an engaging little girl. She loves eating avocados, singing and playing guitar with her dad.

“I wouldn’t change her if I could,” Megan said. “It makes her who she is. It’s given us a chance to talk to people we never would have before, and it leads us to new friendships.”

TO LEARN MORE about the orthopaedic and orthotics and prosthetics programs at Shriners Hospitals for Children, please visit shrinershospitalsforchildren.org.
The Definition of Success

Focusing on what they can control, these patients live life on their own terms

Like many first-year college students, Emily is considering her major and working on her time-management skills. She hopes to join student clubs and get a part-time job.

To help her stay focused, Emily draws on a well of strength that comes from a lifetime of contending with a rare, difficult medical condition that affects her physical function and appearance. She has been through more than 10 surgeries.

“The surgeries brought physical, mental, social and emotional challenges that required a certain frame of mind to overcome,” Emily said. “While physical pain is often uncomfortable, I realized it was easier to deal with than other types.”

A commitment to self
Emily has Treacher Collins syndrome, which affects craniofacial development. She has undergone many of her treatments at Shriners Hospitals for Children — Chicago, under the care of Pravin K. Patel, M.D., plastic surgeon. “I have hearing aids due to my hearing loss, a smaller than average jaw, a gastrotronomy tube and severe sleep apnea,” Emily explained. She said reconstructive surgeries helped her eat, sleep and breathe better.

As she coped with each treatment, Emily began to notice a pattern. “The times when I distracted myself from my current situation and tried the best I could to continue with regular life were the times I recovered faster.”

Finding something that was under her control gave her purpose. “I invested all my energy into performing well in school,” Emily said. “In the process, I was subconsciously developing a positive mentality.”

Experience has taught Emily not to look for success or acceptance outside herself. “My version of success is reaching satisfaction with where you are in life,” she said. “Life is never perfect, and challenges always come up, but success is feeling satisfied despite these challenges.” The team approach to care at Shriners Hospitals has helped Emily live a healthy, full life.

Her advice to patients and families who are living with a difficult diagnosis or similar challenge includes making space for self-care and self-reflection. “Self-expression is important, especially when you can’t put emotions into words,” she said. “Your emotions, thoughts and feelings are valid.

“If you ever feel nobody understands your challenges but you, know that I felt the...”

“The times when I distracted myself from my current situation and tried the best I could to continue with regular life were the times I recovered faster.”

—EMILY
Patient Video Goes Viral

Chicago patient inspires many with one big jump

Followers of Shriners Hospitals for Children — Chicago may have already known Tim. The 14-year-old, who was born without arms, has served as a patient ambassador for hospital events. But Tim’s fame climbed to a new level this past summer, when his “box jump” went viral. Tim’s leap onto a 20-inch-high box at the strength and conditioning camp for children with limb differences was posted on social media channels, including ESPN’s. Tim received nationwide media attention. “It was cool to go viral, but also a lot of work,” Tim said. “Oh, the interviews!”

Tim’s mother, Linda, who has Holt-Oram syndrome and was a patient at the Chicago Shriners Hospital, knew where her son could receive the treatment he needed when he was born with the same condition. She said Tim’s story sends the message that people facing challenges should keep trying. “I never thought something as mundane as jumping on a box could be such a sensation,” said Linda. “Hopefully the takeaway is that there are challenges in life, and we must face them without hesitation. Sometimes it may take a few tries. Sometimes all the noise from outside and (even) in our own head can add to the challenge. But always go after what you want!”

As for Tim, his newfound fame has not affected his humility. “I hope people see that I’m just a normal kid trying to live my best life,” he said.

“I lived on the streets, even though my parents loved me. I slept wherever I could, regardless of the weather. I was homeless because I was stubborn, proud and stupid.”

—RYAN

A triumph of spirit

Ryan, 43, is a successful business owner and fitness consultant with an impressive client list.

But it wasn’t always this way. Ryan’s journey has taken twists and turns and at times severely tested his mettle. Now he wants to tell his story, to motivate and inspire others.

Ryan was born with multiple differences, including a clubbed foot on his right leg, which was 7 centimeters shorter than his left. At Shriners Hospital for Children — Canada, he underwent numerous surgeries and other corrective procedures. Thanks to the treatment he received combined with his own efforts, Ryan became physically fit. But not, he said, without going through what he refers to as the “Dark Ages.”

Even though he comes from a supportive family, he said, his condition became a burden that was difficult for him to bear. He began seeing himself as an outcast, angry with people who did not have to worry about losing a leg or being paralyzed. To deal with the pain, Ryan said, he started hanging around with the wrong crowd and getting into a lot of fights.

“I wanted people to hurt like I did, and I wanted them to be afraid,” he admitted. As things went from bad to worse for Ryan, he left his family.

“I lived on the streets, even though my parents loved me,” he said. “I slept wherever I could, regardless of the weather. I was homeless because I was stubborn, proud and stupid.”

Still, something drove him to continue his fitness training. One day, his coach gave him an ultimatum: If Ryan did not change his lifestyle, he would stop mentoring him.

Returning home, Ryan said he realized that for each negative moment he experienced, there was also a positive one. Instead of considering his physical limitations as weaknesses, he came to understand them as strengths. The physical difficulties he experienced as a child had led him to become passionate about training. Suddenly Ryan saw that he could use that passion to help others.

Leading by example, Ryan trained and participated in bodybuilding competitions. Now he has a purple belt in jiu jitsu and co-owns a fitness studio. His clients include professional athletes and former Olympians.

Ryan credits Shriners Hospitals for Children — Canada with giving him the tools to succeed. “I just have one message: Eliminate negative thoughts or actions, because there will always be someone better looking, stronger or faster,” he said. “However, never let them work harder than you!”

Collaboration Leads to Expanding Care in Nebraska

Two hospitals join forces to provide more access to orthopaedic care

Shriners Healthcare for Children — Twin Cities and Boys Town National Research Hospital of Omaha, Nebraska, recently formed a collaborative program to help provide greater access to orthopaedic care for children across Nebraska and surrounding areas.

More than 500 patients currently travel regularly from Nebraska to Minneapolis to be seen at the Shriners Healthcare location. The goal of this joint effort is to provide more convenient options and better access to excellent care. The two organizations are collaborating on telehealth, outreach clinics and camps for patients.

**Telehealth services**
Telehealth services between Boys Town Hospital and Shriners Healthcare for Children will provide an opportunity for patients in and around Nebraska to receive consultations and follow-up visits from physicians at Twin Cities Shriners Healthcare, without traveling to Minneapolis.

**Outreach clinics**
Pediatric orthopaedic surgeons, nurses, orthotics and prosthetics staff, and support staff from Shriners Healthcare for Children — Twin Cities will travel to Boys Town Hospital to hold regularly scheduled clinics onsite. The staff at Boys Town Hospital will provide support and additional care for patients, particularly radiology services, if needed.

**Enriching sleepover camps**
In addition to providing medical care in Nebraska, Shriners Healthcare for Children — Twin Cities held its first out-of-state camp for our patients, Camp Explore — Nebraska. The camp served 20 kids from Nebraska, South Dakota and Iowa. The children enjoyed a weekend sleepover camp, supervised by Shriners Healthcare staff. The future plan is to expand the invitation to include Boys Town National Research Hospital patients and staff.

This collaboration is part of the Shriners Hospitals for Children’s system-wide effort to treat more children in more places. Both organizations are excited about the relationship and its potential for growth.

Children enjoy activities at Camp Explore, a weekend sleepover camp for patients.
When 18-year-old Chloe, a longtime patient of Shriners Hospitals for Children, saw the Barbie® Fashionista™ #121 doll with a prosthetic leg, she was more than excited.

“I really was like, ‘Oh my gosh, oh my gosh, finally a doll representing that segment of the population!’”

She wanted to collect as many of the dolls as she could for other kids at Shriners Hospitals for Children — Springfield in Massachusetts, where she has received prosthetic services since she was a toddler.

Chloe’s mom, Cindy, used social media to ask friends and family to purchase the dolls if they saw them, and offered reimbursement. In mid-October, Chloe and her mom delivered more than 400 of these special Barbie dolls — collected through family and friends (none of whom asked for reimbursement) — to the Springfield Shriners Hospital. Mattel Inc., maker of Barbie, sent an additional 200 dolls to the hospital.

The donated dolls will be shared with Shriners Hospitals for Children’s 16 locations with Pediatric Orthotic and Prosthetic Services (POPS) programs around the U.S., where our teams design and customize orthotics and prosthetic devices to fit the individual needs of patients. In addition to bringing joy to patients, the dolls will be used in therapeutic education and medical play for children facing amputation — and their siblings — to help explain their situation.

We are very grateful to Chloe, her mom, and the friends and families who supported their efforts. We also thank Mattel for their donation and their commitment to an inclusive range of dolls.
KIDS
HELPING KIDS

Through their selfless efforts, these kids are making a lasting impact for our patients.
No one knows what it’s like to be a child contending with a medical condition or physical difference better than the children themselves. That’s why so many patients at Shriners Hospitals for Children are committed to helping other patients: They’ve felt the impact in their own lives, and they want to contribute.

Here are the stories of four young people who have made a difference in the lives of other kids.

**Toys from T.J.**

“I wanted to give back to Shriners Hospitals because I have gotten so much from them,” said T.J. “I go there, I’m a patient.”

The 13-year-old, who has a rare condition known as fibular hemimelia, had his leg amputated when he was very young. Now he and his family make the 200-mile trip from their home in Ammon, Idaho, to Shriners Hospitals for Children — Salt Lake City for new, custom-fit prosthetic legs as he grows.

T.J. says being able to walk, run and play sports has helped him gain confidence and feel like he can do anything he sets his mind to. Thinking of his own medical journey, T.J. remembered how much having a special toy meant to him.

“You have something that is yours, and you got it [at the hospital]. Sometimes they’re what keep you happy,” T.J. said.

T.J. talked to his father and his school principal about putting on a toy drive. The principal, Gene Smith, was all in on the idea. “It was a great opportunity for our students to give back to some kids who really need some joy in their life,” he said.

T.J. invited his school and community to contribute toys, and to his delight, he was able to collect more than 200 of them.

At his next hospital appointment, T.J. personally delivered a few of the toys to fellow patients. “My favorite part was giving a pack of Hot Wheels cars to a boy in a wheelchair. His huge smile was better than anything I could buy,” T.J. said.

**An inner drive**

Connor uses his passion for golf as a way to help others.

Connor is a teen who has found his voice and is using it to help lift up other kids, especially those who have physical differences.

Born with a cleft lip and palate, Connor became a patient of Shriners Hospitals for Children — Chicago when he was an infant. Speech language pathologists there taught Connor’s mother how to feed him with a syringe, giving him strength for surgery when he was just 2 months old. Now age 15, he’s had 13 surgeries to correct his palate, jaw and teeth and help him live a healthy life.

Throughout his journey, Connor and his family have maintained a passion for golf. They run an annual golf outing that benefits the Chicago Shriners Hospital’s cleft lip and palate program. Over time, the event has raised almost $200,000.

Earlier this year, he spoke to junior golfers at the PGA Tour BMW Championship FedEx Cup Playoff.

“Every time Connor speaks spreading awareness, I realize how far he has come,” said his mom, Kelly. “I think back to when, at times, I could hardly understand what he was trying to say because of his speech. Then I watch him stand in front of, at times, hundreds of people, and I see how confident and proud he is – it makes me cry every time.”

Connor enjoys finding ways to combine his love of the sport with his drive to help others.

“Golf is such a cool sport that is filled with all ages, abilities and people,” he said. “With a little hard work and talking to people, we can help our golf game and help people!”
A brother's love

For many high school students, summer is a time to hang out and have fun. However, last summer, 17-year-old Ethan, of Conway, Massachusetts, an avid hiker, was inspired to plan an ambitious trek to raise money for Shriners Hospitals for Children — Springfield, in honor of his younger sister, Emily.

Ethan was motivated by his double connection to the hospital: His sister, who was born with a cleft palate, is a patient, and his father, an orthodontist, is a consultant for the hospital. “I wanted to help give each kid born with a cleft lip or palate a smile they would be proud to share,” he said.

Ethan made plans to hike the Vermont Long Trail, a 273-mile footpath that stretches from the Massachusetts/Vermont line to the Canadian border over 21 days. He quickly surpassed his goal of raising $5,000 before he even set foot on the trail. Ethan expanded his goal to $10,000 and began his trek. The trail took him through rocky and dense forest and atop the highest peak in Vermont. He hiked with the sun, sleeping in makeshift shelters and dining on macaroni and cheese and Ramen noodles.

In the end, the hike took him just 19 days. He averaged 15 miles a day, and he raised nearly $12,000.

“It’s amazing what Ethan has accomplished,” said Karen Motyka, director of donor development for the Springfield Shriners Hospital. “Not only was this a major personal accomplishment, his efforts will help to ensure life-changing care is available to all children.”

The picture of generosity

A teenager who wanted to give back recently had the pleasure of presenting a four-figure donation to the Spokane Shriners Hospital.

Ansel, 15, and his older brother, Jonas, both have scoliosis and received treatment at the Spokane Shriners Hospital. With three curves in his spine, Ansel has endured bracing and ongoing physical therapy, which have helped him avoid the need for invasive surgical procedures.

When Ansel was just 5 and his brother 10, they founded the nonprofit Through the Eyes of a Child Photography, creating and selling greeting cards that capture the beauty of nature. Ansel’s initial role was “to take awesome photographs and be cute,” as their website says. Ten years later, Ansel has taken the helm of the charitable organization and designated its purpose as benefiting the Spokane Shriners Hospital.

“Being able to combine something that I love doing with a cause that is personally important to me is very rewarding,” Ansel said.

The nonprofit donates 100% of its proceeds. Earlier this year, Ansel visited Shriners Hospitals for Children — Spokane to present a $1,500 check – the first donation to come from his ongoing efforts. 

“Being able to combine something that I love doing with a cause that is personally important to me is very rewarding.”

–ANSEL

Ethan hikes the Vermont Long Trail, raising $12,000 for the Springfield Shriners Hospital.

Ansel sells his photographs and donates the proceeds to Shriners Hospitals for Children.
Donors Big and Small
Changing the lives of children and families

Shriners Hospitals for Children depends on the generosity of donors to fund our programs, and to allow us to provide our patients with care, regardless of the families’ ability to pay.

We are grateful for every donor, and every donation.

In 2018, more than 1.1 million incredible donors helped us keep our promise of providing care for kids with complex medical conditions. Donations are extremely important to the success of our mission to improve the lives of children and families, conduct research that impacts medical knowledge and introduces new treatment protocols, and provide quality education programs for medical professionals.

With the support and generosity of our donors, Shriners Hospitals for Children continues to be a leader in offering world-class specialized pediatric health care to the patients and families who depend on us. Our donors help support everything from capital campaigns to quality, state-of-the-art technology, to our research and telemedicine programs.

Our donors include young children with big hearts, families, concerned individuals and civic-minded corporations.

Many of our patients – and their siblings – want to help and give to the health care system that means so much to them. For example, inspired by the children in our TV commercials, Shane wanted to do something to help. So, he organized a yard sale at his home, intending to give 100% of the money raised to Shriners Hospitals for Children. Shane was able to give $700 to support our health care system. Shane said he “hopes the money will help the children in need.”

Sisters Hanna and Lila held their third annual lemonade and popcorn stand. They sold their homemade treats and – along with generous donations from friends, family and neighbors – they were able to give us more than $400.

Donations like the ones from Shane, Hannah and Lila, along with your support, help give our patients the chance to recover to the fullest extent possible and follow their dreams.

The Donnahoo family has a long history of giving to Shriners Hospitals for Children. It is no surprise that Robert “Bob” Donnahoo, a second-generation Shriner, followed the example of his parents, Penny and the late Bob Jr., in giving of his time and money. Now Bob’s adult children are also contributing to Shriners Hospitals for Children.

Nearly 20 years ago, Bob became a Shriner the same year his father was about to be the Potentate, or president, of Crescent Shriners in southern New Jersey. Bob had grown up seeing his father be an active Shriner. His dad served on the Philadelphia Shriners Hospital Board of Governors and was the treasurer. Bob once again followed his father by serving on the Board of Governors. During his time on the board, his children were quietly donating money to the organization that the family cares about so deeply.

A proud moment
“One of my most memorable moments was at a board meeting several years ago when I was recognized with a donor award, except it wasn’t for me,” said Bob. “My daughter, Carolina, had been quietly donating – unbeknownst to me – a payment in place of a car payment every month, and it was her donor award.

“There are a few moments that I get very emotional, but this was one of them. My son, Ian, has always given quietly – even while he was in college with limited funds. Recently my son’s girlfriend led her sorority charity drive for the hospital, raising over $23,000. My nephew [planned to run a] marathon in November 2019 and has combined that into a fundraiser for the hospital.”

Maintaining the mission
More important, Bob thinks the time given to speaking about the hospitals is imperative. The fact is, the cost of health care will continue to rise. While our team is very focused on efficiency in delivering care, it costs a lot of money to run all our locations. We need donors to help continue to carry out the mission.

What makes Bob the proudest is that his grown children and family are the leaders of the future and have already stepped up to the plate.

“One of the most important things that can influence potential donors is a visit to one of our locations – their lives will be changed forever when they see the passion and care our folks provide children day in and day out,” said Bob.
Doing More, Thanks to Our Corporate Partners

Shriners Hospitals for Children is honored to work with so many caring corporations

Our corporate partners that help us deliver life-changing care annually include:

Corporate partnerships enhance our mission and provide companies with an opportunity to engage their customers, business clients and employees in helping children receive specialty medical care. Partners may give through their foundation, corporate social responsibility program, corporate event or special employee campaign. Shriners Hospitals for Children actively looks for new corporate partners that share our values and believe that doing good for others is more than a good business decision – it’s about helping children and families believe in their dreams and achieve more than they ever thought possible.

We thank all of our corporate partners in helping us care for children with complex conditions. We value and appreciate their generosity and their relationship with us. If you are interested in becoming a corporate partner, please email corporatepartners@shrinenet.org or call 813-518-7635 for more information.

How You Can Help
You can be a part of something special

Our donor relations effort includes many interesting opportunities for giving and participating. Here are just a few:

Women & Philanthropy
One of the many ways to support the work of Shriners Hospitals for Children is through the unique effort known as the First Lady’s program. This year, one of those initiatives is the Women & Philanthropy program – Shriners Hospitals for Children. Membership is open to all women. The only criteria are having a passion and concern for others, and a heartfelt, strong desire to make the world a better place and improve the lives of children. Our First Lady (the title we give to the wife of the leader of the fraternity that founded and continues to support Shriners Hospitals), Cheryl Sowder, believes that women have an increasing ability to effect change through their leadership and philanthropic efforts.

CARS vehicle donation program
Our vehicle donation program allows you to donate almost any vehicle to Shriners Hospitals for Children, including cars, trucks, RVs, boats and even airplanes. CARS works with hundreds of auction yards and tow companies in North America to pick up donated vehicles just about anywhere across the country.

The program includes a network of small and large vendors that allows us to maximize donation proceeds. Call 833-SHC-KIDS (833-742-5437) or visit shrinerscardonations.org.

More Ways to Give

Make a monthly gift online.
Gifts can be designated or restricted to a specific health care location or research.

Join the Annual Giving Program.
By making an annual gift to Shriners Hospitals for Children, you help ensure that we can continue to provide quality medical care to children, conduct innovative research and offer educational programs to future generations of medical professionals.

Make a Legacy of Love gift.
Give to children in need in honor or memory of a loved one.

TO LEARN MORE about the many other ways to give to Shriners Hospitals for Children, including planned gifts, gifts of appreciated securities, real estate and corporate giving opportunities, call donor development at 866-958-6277 or visit lovethetherescue.org.
A Lifelong Bond

A couple’s everlasting gift shows their dedication to Shriners Hospitals

Born in 1949 with a cleft palate, tiny Lynn Snyder couldn’t suck or swallow from a bottle. Every two hours, nurses fed her using specially adapted surgery gloves. Lynn’s mother took up the call once the family got home, feeding Lynn through a modified pacifier.

Infections and surgeries marked Lynn’s first years of life, as well as caring doctors who began the long process of repairing her cleft palate. When Lynn was nearly 5, she was unable to hear due to resulting scar tissue from surgery to repair her palate. The family was referred to Shriners Hospitals for Children — Houston, where a doctor found fluid in her ears and performed surgery that enabled her to hear again.

Reflecting on her first encounter with Shriners Hospitals, Lynn said emphatically, “I would still be deaf if it wasn’t for Shriners.”

The forefront of care

Throughout Lynn’s childhood, Shriners Hospitals served as her lifeline. “These were doctors fighting to save me and other children,” said Lynn, now a retired food supply executive. “Shriners was always open and giving with information – the back and forth with my doctors as an adult – they all knew how to best care for me. But it was really the Shriners Hospitals at the forefront of cleft palates.”

Today, Shriners Hospitals for Children is a recognized leader in treating cleft lip, cleft palate and other craniofacial anomalies.

Stepping up for other children

When Lynn and her husband, Bud, decided “it was time to get serious” and plan their legacy, Shriners Hospitals for Children topped the list. The couple made a gift of their entire estate to Shriners Hospitals for Children, to continue providing specialized pediatric care to improve the lives of children and families.

“I’ve lived it,” Lynn said. “These doctors, they gave children their lives back. Now we’re paying it forward with love and deep gratitude.” Bud’s late brother, Bob, was a Shriner, making the couple’s decision easier. “This gift,” Lynn said, “is in memory of Bob and in honor of what the Shriners Hospitals did for my life. It’s a double win!”

For those waiting in the wings, still unsure if their gift will make a difference for children, Lynn has advice: “A whole lot of children are waiting on you. What are you waiting for?”

“These doctors, they gave children their lives back. Now we’re paying it forward with love and deep gratitude.”

—LYNN SNYDER

TO SUPPORT our health care system through your estate, contact the planned and major giving office at 813-367-2241 or plannedgiving@shriners.net. Making a gift in your will or other estate plan will make a difference for the children in our care.
NAME: HOPE
TREATMENT: BILATERAL CLUBFOOT
LOCATION: SHRINERS HOSPITALS FOR CHILDREN — SALT LAKE CITY

“It doesn’t matter if someone lives six or 6,000 miles away,” Hope said. “We are the ones who can make a difference in this world.”

Hope, now 43, was born with bilateral clubfoot. When she was 2 weeks old, she started coming to Shriners Hospitals for Children — Salt Lake City for leg-lengthening treatment. Over the years, she had over 20 surgeries, stretching, casting and braces. Although her treatment was successful, the pain in her leg continued. In June 2002, Hope had her 30th surgery, to amputate her leg below the knee.

Inspired by a documentary on landmines, Hope founded The Limbs of Hope Foundation in October 2003. The organization collects discarded prosthetic devices in the United States and ships or delivers them to developing countries.

Hope has traveled to Cambodia and Romania delivering prostheses and sports equipment for children in orphanages, and her organization has delivered more than 7,000 prostheses across the globe.

In 2016, Hope shifted her focus to pursue an opportunity to try out for the USA Women’s Para Ice Hockey team. The team went to Norway in 2016 and won the tournament over four other nations. In March 2019, they won the gold medal in the Women’s Para Ice Hockey World Cup.
### SHRINERS HOSPITALS FOR CHILDREN LOCATIONS

<table>
<thead>
<tr>
<th>City</th>
<th>Services</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boston, MA</td>
<td>Burn Care, Cleft Lip and Palate</td>
<td>51 Blossom St. Boston, MA 02114</td>
<td>617-722-3000</td>
</tr>
<tr>
<td>Chicago, IL</td>
<td>Orthopaedics, Spinal Cord Injury, Cleft Lip and Palate</td>
<td>2211 N. Oak Park Ave. Chicago, IL 60707</td>
<td>773-622-5400</td>
</tr>
<tr>
<td>Cincinnati, OH</td>
<td>Burn Care, Cleft Lip and Palate</td>
<td>3229 Burnet Ave. Cincinnati, OH 45229</td>
<td>855-206-2096</td>
</tr>
<tr>
<td>Erie, PA*</td>
<td>Orthopaedics</td>
<td>1645 West 8th St. Erie, PA 16505</td>
<td>814-875-8700</td>
</tr>
<tr>
<td>Galveston, TX</td>
<td>Burn Care</td>
<td>815 Market St. Galveston, TX 77550</td>
<td>409-770-6600</td>
</tr>
<tr>
<td>Greenville, SC</td>
<td>Orthopaedics</td>
<td>950 West Faris Rd. Greenville, SC 29605</td>
<td>864-271-3444</td>
</tr>
<tr>
<td>Honolulu, HI</td>
<td>Orthopaedics</td>
<td>1310 Punahou St. Honolulu, HI 96826</td>
<td>808-941-4466</td>
</tr>
<tr>
<td>Houston, TX</td>
<td>Orthopaedics, Cleft Lip and Palate</td>
<td>6977 Main St. Houston, TX 77030</td>
<td>713-797-1616</td>
</tr>
<tr>
<td>Lexington, KY*</td>
<td>Orthopaedics</td>
<td>110 Conn Ter. Lexington, KY 40508</td>
<td>859-266-2101</td>
</tr>
<tr>
<td>Mexico City, Mexico</td>
<td>Orthopaedics</td>
<td>Av. del Iman No.257, Col. Pedregal de Santa Ursula Deleg. Coyoacán Ciudad de México México City, 04600</td>
<td>55-5424-7850</td>
</tr>
<tr>
<td>Minneapolis, MN</td>
<td>Orthopaedics, Burn Care, Cleft Lip and Palate</td>
<td>2025 East River Pkwy. Minneapolis, MN 55414</td>
<td>612-596-6100</td>
</tr>
<tr>
<td>Montreal, QC, Canada</td>
<td>Orthopaedics</td>
<td>1003 Decarie Blvd. Montreal, H4A 0A9</td>
<td>514-842-4464</td>
</tr>
<tr>
<td>Pasadena, CA*</td>
<td>Orthopaedics, Burn Care, Cleft Lip and Palate</td>
<td>909 S. Fair Oaks Ave. Pasadena, CA 91105</td>
<td>626-389-9300</td>
</tr>
<tr>
<td>Portland, OR</td>
<td>Orthopaedics, Cleft Lip and Palate</td>
<td>3101 SW Sam Jackson Park Rd. Portland, OR 97239</td>
<td>503-241-5090</td>
</tr>
<tr>
<td>Sacramento, CA</td>
<td>Orthopaedics, Spinal Cord Injury, Burn Care</td>
<td>2425 Stockton Blvd. Sacramento, CA 95817</td>
<td>916-453-2191</td>
</tr>
<tr>
<td>Salt Lake City, UT</td>
<td>Orthopaedics</td>
<td>1275 E. Fairfax Rd. Salt Lake City, UT 84103</td>
<td>801-536-3500</td>
</tr>
</tbody>
</table>

*This location is an outpatient, ambulatory care center.

To learn more about the services offered, please visit [shrinershospitalsforchildren.org](http://shrinershospitalsforchildren.org).