



Recognized Leadership in Pediatric Orthopaedic Care

Since our first hospital opened its doors in 1922, providing care for orthopaedic conditions has been a hallmark of Shriners Hospitals for Children®. The diseases and disorders we treat are wide-ranging and diverse, and include bone deformities such as clubfoot, neuromuscular conditions such as cerebral palsy and conditions with a genetic cause, such as osteogenesis imperfecta (OI, also known as brittle bone disease). Our goal is to help each child become as healthy and independent as possible.

With a large staff of experienced pediatric orthopaedic surgeons, as well as a comprehensive team of physical, occupational, speech and other therapists, we are able to provide each child with a customized care plan designed to meet their specific needs. Our orthopaedic experts are able to address a wide range of conditions, including hip problems, foot deformities, limb deficiencies and discrepancies, spinal deformities, and the orthopaedic difficulties associated with neuromuscular disorders such as cerebral palsy.

Sophisticated Technology and Techniques

At 13 of our locations, the orthopaedic physicians and clinical staff have access to movement analysis laboratories. These high-tech labs use a system of reflective markers, high-speed cameras and computers to develop a model of a child's walking pattern that can provide data to assist the medical team in recommending the best treatment plan.

Shriners Hospitals for Children are leaders in providing customized orthotics and prosthetics (O&P) devices. The O&P teams collaborate closely with the physicians, nurses and occupational and physical therapists to achieve the best possible outcomes for their patients.

Research and Medical Education

Shriners Hospitals for Children is committed to research in orthopaedics. In addition to searching for an understanding of the workings of the bones, muscles and joints themselves, researchers are looking for answers and solutions in the basics of genetics, cell structures and growth and development patterns.



Some specific research projects underway in orthopaedics include continued research into the specific genetic causes of OI, and finding ways to correct spina bifida. Shriners Hospitals for Children is also proud of its role in medical education. By maintaining relationships with several medical teaching institutions, Shriners Hospitals for Children fosters an academic environment committed to providing high-quality education for its medical staff and expert care to all patients.

To learn more about Shriners Hospitals for Children and our expert orthopaedic care, please visit shrinershospitalsforchildren.org.



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