



THE UNIVERSITY OF CHICAGO COMER CHILDREN'S HOSPITAL

Pediatric Orthopaedic Surgery

The new University of Chicago Comer Children's Hospital is a state-of-the-art medical center with a kid-friendly, family focus. Our teams of pediatric experts develop individualized treatment plans for each child. They also successfully treat complex conditions.

In addition to advanced technology, our hospital offers private rooms and in-room sleeping accommodations for parents, as well as group play areas for kids. Our pediatric care is ranked among the best in the country by *U.S. News & World Report*.

WHY CHOOSE US FOR YOUR CHILD'S ORTHOPAEDIC CARE?

Orthopaedic surgeons at the University of Chicago Hospitals have the skill and ingenuity to take on even the most difficult cases. This expertise is the reason our orthopaedics program ranks among the best in the country. Our pediatric orthopaedic surgeons are specialists in scoliosis (curvature of the spine), spinal deformities, and other orthopaedic conditions. We are committed to comprehensive care for our patients, from diagnosis through all phases of treatment and rehabilitation.

At Chicago Comer Children's Hospital, new approaches to orthopaedic disorders are being developed on site. For instance, our physicians are researching bone graft substitutes that may lead to less



pain and faster healing for children who require bone fusion. In addition, our team approach to care brings together specialists from many disciplines to identify the most effective treatment options for each child. Surgeons in our orthopaedic and neurosurgery departments frequently combine their talents to address a wide variety of complex spinal problems.

PEDIATRIC ORTHOPAEDIC SURGERY AT THE FOREFRONT OF MEDICINE

We provide both surgical and non-surgical treatment for conditions such as:

- Spinal disorders, including scoliosis, kyphosis, spondylolysis, and back pain
- Hip diseases, such as dysplasia, slipped capital femoral epiphysis, and avascular necrosis

- Cerebral palsy and other neuromuscular conditions
- Congenital anomalies/birth defects of the extremities
- Leg length differences
- Trauma and growth disturbances
- Club feet
- Bone tumors

EXPERTISE WITH MINIMALLY INVASIVE SURGERY

Our doctors can diagnose and treat many types of bone and joint problems using minimally invasive techniques. Most minimally invasive orthopaedic surgeries are done with the use of an arthroscope, a thin tool designed for viewing and treating problems inside a joint. The arthroscope is so slim that it can be inserted into the joint through one or more tiny "keyhole" cuts through the skin – rather than longer incisions. The arthroscope is fitted with a miniature camera and lighting system that enables the structures inside the joint to be viewed on a monitor. The surgeon can attach special tools to the end of the arthroscope to shave, cut, or remove tissue or bone.

COMPREHENSIVE CARE FOR SCOLIOSIS

Scoliosis affects two of every 100 children. While many cases do not require medical treatment, our specialists have the experience and



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www.uchicagokidshospital.org
For an appointment, call 1-888-UCH-0200

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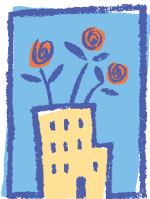
research background to make that determination early on. For children who do require treatment, bracing can prevent progression. For children with more severe scoliosis, we can provide surgery using the most sophisticated techniques available to help correct a curvature.

CARING FOR CHILDREN WITH BONE TUMORS

Two world-renowned orthopaedic surgeons help make our bone and soft tissue sarcoma program one of the finest available. Whenever possible, our surgeons use limb-sparing techniques, which involve replacing cancerous bone with bone grafts or artificial implants.

CONTACT US

To learn more about pediatric orthopaedic surgery at Chicago Comer Children's Hospital, please call 1-888-UCH-0200 or (773) 702-1000, or visit our Web site at www.uchicagokidshospital.org/orthopaedics/.



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