Pediatric Orthopedic Surgery

The affiliated team of pediatric orthopedic surgeons at Children’s Memorial Hermann Hospital treats a wide variety of pediatric orthopedic conditions, from general orthopedics, scoliosis and other spinal conditions, hip dysplasia, orthopedic trauma and sports-related injuries. Fellowship-trained physicians with the McGovern Medical School at UTHealth focus on meeting the unique orthopedic needs of children during each stage of development.

Conditions

**General Orthopedics**
- Abnormal gait
- Benign bone
- Clubfoot
- Foot and ankle problems
- Foot deformities
- Fractures

**Hip Preservation**
- Adolescent and young adult hip dysplasia
- Avascular necrosis
- Coxa valga
- Coxa vara
- Femoral anteversion

**Spine**
- Adolescent idiopathic scoliosis
- Back pain
- Congenital kyphosis
- Congenital scoliosis

**Orthopedic Trauma and Acute Care**
Children’s Memorial Hermann Hospital and the Texas Trauma Institute provide families with an innovative and unique service, capable of transporting pediatric patients as well as adult patients and care for the family unit at one facility, helping to ensure all patients receive the best care from specialized physicians as soon as possible.

- Fracture of the pelvis and acetabulum
- Fractures of the arms or legs
- Fractures that involve the physis
- Growth arrests due to acute injury
- Joint and bone infections
- Joint dislocations
- Malunions
- Nonunions
- Post-traumatic limb deformity

- Growth disturbances
- Hip dysplasia
- Knock knees/bowed legs
- Limb deformity
- Limb length discrepancy
- Neuromuscular disorders

- Overuse injuries
- Skeletal dysplasias
- Soft-tissue lesions
- Spinal deformity
- Sports-related injuries
- Trigger finger/thumb

- Femoroacetabular impingement
- Infantile hip dysplasia
- Legg-Calve-Perthes disease
- Neuromuscular hip dysplasia

- Post-traumatic deformities
- Slipped capital femoral epiphysis
- Snapping hip
- Sports-related hip injuries

- Spondylololysis
- Early onset scoliosis
- Kyphosis

- Neuromuscular scoliosis
- Spina bifida
- Spondylolysis

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Meet the Pediatric Orthopedic Team
The highly trained physicians from the McGovern Medical School at UTHealth and affiliated with Children’s Memorial Hermann Hospital are fellowship trained in pediatric orthopedic surgery.

Lindsay Crawford, M.D.
Assistant Professor,
Department of Orthopedic Surgery
• Pediatric Orthopedic Surgery
• Trauma
• Limb Deformity
• Scoliosis / Spinal Deformity

Alfred A. Mansour III, M.D.
Assistant Professor,
Department of Orthopedic Surgery
• Pediatric Orthopedic Surgery
• Sports Medicine
• Hip Preservation
• Trauma

Shiraz Younas, M.D.
Assistant Professor,
Department of Orthopedic Surgery
• Pediatric Orthopedic Surgery
• Trauma
• Limb Deformity
• Scoliosis / Spinal Deformity

Sports Medicine
The dual fellowship-trained specialist affiliated with Children’s Memorial Hermann Hospital and the IRONMAN Sports Medicine Institute offers treatment of sports medicine conditions, including:

- ACL, PCL and other ligament injuries
- Avulsion injuries
- Cartilage injuries and disorders
- Fractures and dislocations
- Growth plate injuries
- Hip impingement - Femoroacetabular impingement
- Little League shoulder and elbow
- Loose bodies
- Meniscus tears
- Osteochondritis dissecans
- Overuse injuries
- Patellar instability and dislocations
- Shoulder instability and labral tears
- Sprains and strains
- Tendon injuries
- Tibial eminence fractures

Treatments
Children’s Memorial Hermann Hospital offers a multidisciplinary approach to both nonoperative and operative management of pediatric orthopedic conditions utilizing the expertise of subspecialists across the hospital. Treatments for orthopedic conditions include, but not limited to:

- Arthroscopy of shoulder, elbow, hip, knee, ankle
- Bone grafting
- Bracing
- Casting
- Clubfoot casting
- Foot and ankle surgery
- Fracture surgery
- Hip and shoulder labral repair
- Ligament reconstructions of the shoulder, elbow, knee or ankle
- Limb deformity correction
- Management of cerebral palsy
- Meniscus repair
- Open treatment of slipped capital femoral epiphysis
- Osteotomies
- Patellar stabilization procedures
- Pelvic and proximal femoral osteotomies
- Periacetabular osteotomy (PAO)
- Physical therapy
- Scoliosis and spinal surgery
- Surgical hip dislocation

Affiliated physicians see patients in the Texas Medical Center, Memorial City, Southwest and Pearland.

To refer a patient for orthopedic care, call 713.486.4880 or visit childrens.memorialhermann.org/schedulenow to schedule an appointment online.