



Team of Affiliated Specialists

At Children's Memorial Hermann Hospital, the affiliated team of specialists are dedicated to offering the most comprehensive care to treat a wide variety of pediatric orthopedic illnesses and injuries, from minor fractures to complex conditions. Through a collaborative, multispecialty approach, patients are cared for by an experienced team of nurses, therapists and affiliated physicians before and after surgery.

Age-appropriate solutions are created to meet the unique needs of each child. For complex patients with long-term needs, Children's Memorial Hermann Hospital offers continuity of care throughout childhood with a smooth transition to an adult provider whenever needed.

Specialty Programs for Kids:

- Bone Tumor
- Fracture Care
- Hip Preservation
- Limb Deformity
- Neuromuscular Disorders
- Orthopedic Trauma and Acute Care
- Scoliosis and Spinal Deformity
- Sports Medicine

Pediatric Orthopedics

Pediatric Procedures

Children's Memorial Hermann Hospital offers a multidisciplinary approach to the nonoperative and operative management of pediatric orthopedic injuries and conditions utilizing the teams of specialists across the hospital. Treatment for orthopedic injuries and conditions include, but are not limited to:

- Scoliosis and spinal deformity casting, bracing, and surgical correction
- Sports Medicine with special expertise with complex ACL/meniscal, labral and patellar repair, including physseal-sparing techniques for growing kids
- Pediatric bone and soft tissue tumors
- Complex fractures and growth plate injuries
- Arthroscopy of shoulder, knee, elbow, ankle and hip
- Physical therapy

Limb Deformity

- Acute deformity correction (osteotomy)
- Bracing and surgical treatment of knock knees and bow legs
- Elbow and upper extremity deformity surgery due to trauma or developmental deformity
- Gradual correction using external fixation for lower limb deformity
- Guided growth for deformity correction
- Surgical limb lengthening/shortening for limb length discrepancy

Neuromuscular Conditions

- Bracing and surgical treatment of neuromuscular scoliosis
- Bracing and surgical treatment of hip subluxation/dislocation
- Splinting/casting and surgical treatment of extremity contractures

Bone Tumor Surgery

- Allograft transplantation
- Limb salvage for benign and malignant bone tumors and dysplasia
- Oncologic arthroplasty

Scoliosis and Pediatric Spine Surgery

- Scoliosis and spinal deformity surgery and bracing
- Early onset scoliosis casting and surgery
- Congenital spine deformity surgery

Comprehensive Pediatric Fracture Care

- Surgery and non-surgery treatment of all pediatric fractures and growth plate injuries
- Onsite bracing and casting

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The specialized physicians from McGovern Medical School at UTHealth, and affiliated with Children’s Memorial Hermann Hospital, are fellowship trained in pediatric orthopedic surgery.



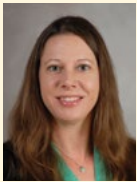
Alfred A. Mansour III, MD
 Director, Pediatric Orthopedic Surgery
 Associate Professor, Department of Orthopedic Surgery
 Director, Hip Preservation Program
 Team Physician, NBA Houston Rockets
 • Hip Preservation in Young Children and Adolescents/Young Adults
 • Sports Medicine
 • Pediatric Trauma



Timothy Borden, MD
 Assistant Professor, Department of Orthopedic Surgery
 • Pediatric Trauma
 • Scoliosis/Spinal Deformity
 • Neuromuscular Conditions



Ernest ‘Chappie’ Conrad III, MD
 Professor, Department of Orthopedic Surgery
 • Dysplasia
 • Pediatric Bone Tumors
 • Sarcomas



Lindsay Crawford, MD
 Assistant Professor, Department of Orthopedic Surgery
 • Pediatric Trauma
 • Complex Foot and Limb Deformity
 • Scoliosis/Spinal Deformity



Angie Curtis, MD, MPT
 Staff Physician, Department of Orthopedic Surgery
 • Nonsurgical Sports Medicine
 • Acute and Overuse Injuries
 • Fractures
 • Concussions



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 • Pediatric Trauma
 • Scoliosis/Spinal Deformity
 • Complex Foot and Limb Deformity
 • Neuromuscular Conditions



Jessica Traver, MD
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 • Sports Medicine
 • Pediatric Orthopedic Surgery



Shiraz Younas, MD
 Associate Professor, Department of Orthopedic Surgery
 • Pediatric Trauma
 • Complex Foot and Limb Deformity
 • Scoliosis/Spinal Deformity

Hip Preservation

- Hip arthroscopy – labral repair, osteoplasty
- Pelvic and proximal femoral osteotomies
- Periacetabular osteotomy (PAO)
- Surgical hip dislocation
- Ultrasound-guided injections

To learn more about the pediatric orthopedic program

Visit childrens.memorialhermann.org/orthopedics.

To schedule an appointment with an affiliated physician at any of the UT Physicians clinics

Call **713.486.4880** or visit childrens.memorialhermann.org/schedulenow to schedule an appointment online at select locations.

Foot and Ankle Deformity Surgery

- Bracing for pediatric foot deformities
- Casting/splinting for congenital foot deformities
- Clubfoot casting/bracing and long-term follow-up
- Corrective surgery for foot and ankle deformities

