

Herbert J. Louis

Center for Orthopedics and Sports Medicine at Phoenix Children's



Specialized care for growing bones

Children have more than 200 bones in their bodies, and at the Herbert J. Louis Center for Orthopedics and Sports Medicine at Phoenix Children's, every single bone in their growing body is important to us. We provide the highest level of individualized pediatric orthopedic care, and treat everything from scoliosis, clubfoot and movement disorders to sports injuries, concussions and broken bones.

By the Numbers



40,225 clinic visits

2,551 surgeries



80+ orthopedic team members



9 specialized clinics



10 specialized programs

Phoenix Children's is consistently ranked as one of the Best Children's Hospitals in the country by *U.S. News & World Report* — and our orthopedics team receives regular accolades from industry publications.

Unmatched Expertise

Our team includes board-certified, fellowship-trained orthopedic surgeons, and experts in spine, sports medicine, trauma injuries, bone deformities, neuromuscular disorders and rehabilitation who specialize in treating patients with complex disorders or single-instance injuries.

Innovative Care

We are Arizona's only pediatric acute inpatient rehabilitation center and the only children's health system in the state with a collaborative neurosurgical and orthopedic approach. We are also one of a handful of pediatric healthcare systems in the country to use EOS, a low-dose, 3D, full-body imaging system that scans for abnormalities in children's hips, legs, knees and spine. Our team is committed to research to bolster pediatric cures and treatments, including several ongoing National Institutes of Health-funded research projects.

Programs and Services

Our team has created several one-of-a-kind clinics and programs to bring specialized care to patients. Some of these programs and services include:

- Cerebral Palsy Clinic
- Concussion Program
- Fracture Clinic
- Motion Analysis Lab
- Neuromuscular Disorders Program
- Osteogenesis Imperfecta and Metabolic Bone Disease Clinic
- Scoliosis & Spinal Surgery Program
- Skeletal Health & Dysplasia Clinic
- Spina Bifida Clinic
- Sports Medicine Program
- Sports Physical Therapy

Contact Us

Clinical experts in Herbert J. Louis Center for Orthopedics and Sports Medicine at Phoenix Children's regularly speak on a variety of orthopedic conditions that affect children and teens. To request an interview or speaker, please contact mediarelations@phoenixchildrens.com.