

Children's Hospital of Wisconsin Spine Center

Experience leads to better outcomes when a child with scoliosis needs surgery. Children's Hospital of Wisconsin's team of experts provides specialized care for kids with scoliosis, and we offer the only multidisciplinary program in the state just for kids. In one visit, your patients will have low-dose imaging with interpretation and plan of care the same day.

Program approach

Our pediatric orthopedic team believes in a simple approach to treating scoliosis. We reserve surgery for only the most severe cases. We see more than 3,000 scoliosis patients each year, but surgical patients make up only 3 percent of our total scoliosis visits.

Spine Center

- Nonoperative management of scoliosis is our goal.
- A conservative approach saves surgery for only the most severe cases. Patients benefit from a special preoperative clinic for high-risk cases, and the surgical team includes highly trained orthopedic surgeons, nurses and anesthesiologists.
- While we perform many scoliosis surgeries (more than 100 per year for the last several years), surgical patients make up only 3 percent of our total scoliosis visits.

Cutting-edge diagnostics

- One of the first pediatric hospitals in the nation with an EOS low-dose radiation scanner, allowing specialists to obtain a 3-D visual of the spine with 1/1,000 the radiation dose of a CT scanner. It uses 10 times less radiation than conventional X-rays.
- Our state-of-the-art motion analysis laboratory utilizes 12 high-speed video cameras with a one-of-a-kind system for foot motion analysis.
- The Milwaukee Spinal Scanner System measures approximately 12 different points along the entire length of a patient's spine, creating a 3-D map that allows specialists to measure the change in a child's spinal curve and better treat his or her scoliosis.

Access

Our advanced practice providers see new and follow-up patients with diagnoses of:

- Spinal asymmetry
- Mild scoliosis
- Curves under 20 degrees
- Screening for scoliosis

(over)

Providers



Allison D.
Duey-Holtz, APNP



J. Channing
Tassone, MD



Christa D.
Thalacker, APNP



John G.
Thometz, MD



Kilah M.
Wenzel-Terhardt, PA-C

Location

Milwaukee

Physician resources – chw.org/provider

- Nurse line – (414) 266-2411
- Physician resources – chw.org/provider
- Clinic information – chw.org/orthopedics
- Pediatric Rounds – chw.org/pediatricrounds
- Practical Pediatrics CME webcasts – chw.org/practicalpediatrics

For more information

Physician liaisons – chw.org/liaisons

chw.org/orthopedics

chw.org/scoliosis

csg@chw.org

The care at Children's Hospital of Wisconsin is provided by over 540 world-class pediatric providers who are employed by the Medical College of Wisconsin.

Physician consultation and referral

Refer a patient • Discuss a case • Arrange a transport
chw.org/refer

(414) 266-2460 or toll-free (800) 266-0366

Appointments

Outpatient specialty appointments
chw.org/appointment

(414) 607-5280 or toll-free (877) 607-5280