

Rory Mayer, MD

Board-certified Spine Neurosurgeon • Fellowship-Trained Spine Surgeon
Specializing in Scoliosis, Kyphosis, Flatback Syndrome & Spinal Deformity
RoryMayerMD.com • TexasSpineandScoliosis.com

1004 West 32nd Street, Suite 200 • Austin, TX 78705
Appointments and referrals: 512-324-3580

SATELLITE OFFICES:

Round Rock: 301 Seton Pkwy., #402, Round Rock, TX 78665
Kyle: 5103 Kyle Center Drive, Suite 103, Kyle, TX 78640
Burnet: 200 John W. Hoover Pkwy, Bldg 3, Burnet, TX 78611

Minimally Invasive Scoliosis Surgery uses smaller incisions for a faster & easier return to activity

For some patients with spinal curves, surgery can be necessary to prevent the curve from pressuring internal organs and shortening one's lifespan. If you or your child has been diagnosed with scoliosis, kyphosis or other spinal curve, it's crucial to travel to a regional spine center of excellence that has spine surgeons who specialize 100% in scoliosis. That's because the technology and instruments used in scoliosis surgery changes rapidly, and a scoliosis surgeon needs to perform a high number of these surgeries annually to become proficient.

Dr. Rory Mayer specializes 100% in scoliosis at Texas Spine and Scoliosis in Austin, Texas. The regional spine center is referred scoliosis, flatback syndrome and artificial disc replacement patients from across Texas and the nearby states.

When should a person consider scoliosis surgery to straighten a curve? It's a complex decision, because waiting too long carries increasing risks. That's because the spine is most flexible — and more receptive to correction — when the person is under 21 years of age.

If an aggressive spinal curve is left untreated, it can cause pain and put pressure on internal organs which can shorten a person's lifespan. Another complication can be osteoporosis, where the vertebrae in the spine become porous and brittle, causing vertebral fractures.

Another issue is Flatback Syndrome related to obsolete Harrington Rods which were used back in the 1960s to 1990s for correcting scoliosis. It is estimated that around one million people had Harrington Rods implanted over 30 years with some people developing Flatback Syndrome as a result. Some of the symptoms of Flatback Syndrome include having trouble maintaining one's posture, low back pain and upper leg pain. Since the person has trouble maintaining proper alignment, the symptoms can increase throughout the day causing extreme pain and fatigue. Patients might also have upper back and neck pain due to constantly trying to realign themselves. With some people, the pain symptoms can result in dependency on painkilling drugs.

Dr. Rory Mayer and associate Dr. Matthew Geck specialize 100% in scoliosis at Texas Spine and Scoliosis. Appointments can be made by calling 512-324-3580.

SCOLIOSIS IN TEEN YEARS

BRACING & WAITING

While bracing is ineffective for adult scoliosis, in half of cases a brace can stop a spinal curve from worsening in the adolescent who is still growing.



A new minimally invasive treatment option for teenage scoliosis available at Texas Spine and Scoliosis is Vertebral Tethering which prevents a spinal curve from worsening in the teen years.



The benefit of Minimally Invasive Scoliosis Surgery to the patient is significant:

- The shorter incisions involve less blood loss and less need for outside blood.
- The shorter incisions are less disruptive to muscles and tissues so the patient has a less painful and much quicker recovery.
- The patient has less risk of complications and the patient has less time in the hospital.

Texas Spine & Scoliosis: a spine center of excellence for scoliosis, kyphosis, spinal deformity, back & neck problems, artificial disc replacement

Texas Spine & Scoliosis is one of only two spine centers in Texas to be included in SpineCenterNetwork.com — the only national listing of credentialed spine centers. To be included, a spine center must have board-certified spine surgeons and physical medicine physicians; and an emphasis on non-surgical options and patient education. Texas Spine & Scoliosis Center is also designated as a Blue Distinction regional spine center by Blue Cross Blue Shield and by the Joint Commission Disease Specific Care Certification for Spine Surgery. The spine center is also featured on the national site CentersforArtificialDisc.com.



PHYSICIAN BIO

RORY MAYER, MD

**BOARD-CERTIFIED DUAL FELLOWSHIP-TRAINED NEUROSURGEON •
FELLOWSHIP-TRAINED IN COMPLEX & MINIMALLY INVASIVE SPINE SURGERY • FELLOWSHIP-TRAINED IN NEUROCRITICAL CARE & SPINE TRAUMA
SPECIALIZING IN ADULT & ADOLESCENT SCOLIOSIS, KYPHOSIS, FLATBACK & DEFORMITY**

Dr. Rory Mayer is a board-certified and dual fellowship-trained neurosurgeon with expertise in the treatment of scoliosis in teens and adults, flatback syndrome, kyphosis and spinal deformity surgery. Before joining Texas Spine and Scoliosis in Austin, Texas, Dr. Mayer was affiliated with Baylor University Medical Center and Texas A&M College of Medicine in Dallas for two years with a practice focused on complex spine disorders, scoliosis and spinal tumor surgery.

Dr. Mayer completed medical school at Baylor College of Medicine in 2012 and later became Chief Resident there in the Department of Neurosurgery. He completed a spine fellowship in Complex and Minimally Invasive Spine Surgery at the University of California San Francisco (UCSF) in 2020. Dr. Mayer also completed an enfolded fellowship in neurocritical care and spine trauma while at Baylor College of Medicine. He completed additional sub-specialty training in neurosurgical oncology and spine tumor surgery at the world-renowned MD Anderson Cancer Center in Houston and pediatric spinal deformity at Texas Children's Hospital. He has served as a clinical instructor in the Department of Neurosurgery at UCSF and been a consulting neurotrauma surgeon to the National Football League.

At Texas Spine and Scoliosis, Dr. Mayer specializes in:

- adult & teen scoliosis
- kyphosis
- flatback syndrome & replacement of Harrington Rods
- spinal deformity
- complex revision spine surgery
- complex revision scoliosis surgery
- lordosis
- spondylolysis



Dr. Mayer performs surgery related to scoliosis and kyphosis, flatback syndrome, and revision spine surgery due to complications of prior surgeries. Dr. Mayer works closely with Dr. Matthew Geck, a nationally recognized expert in adult and pediatric scoliosis. Dr. Mayer is based in the Texas Spine and Scoliosis Austin main clinic on 32nd street. Referrals, appointments and second opinions can be arranged by calling 512-324-3580. More information about Texas Spine and Scoliosis is available online at TexasSpineandScoliosis.com.