

# Texas Spine & Scoliosis

MAIN OFFICE: 1004 West 32nd Street, Suite 200 • Austin, TX 78705

**Appointments & Referrals: 512-324-3580**

Educational online encyclopedia on spine at: [TexasSpineandScoliosis.com](http://TexasSpineandScoliosis.com)

## SATELLITE OFFICES:

ROUND ROCK: 301 Seton Pkwy, #402, Round Rock, TX 78665

KYLE: 5103 Kyle Center Drive, #103, Kyle, TX 78640

BURNET: 200 John W. Hoover Pkwy, Bldg 3, Burnet, TX 78611

BASTROP: 630 State Hwy 71 W Bastrop, TX 78602

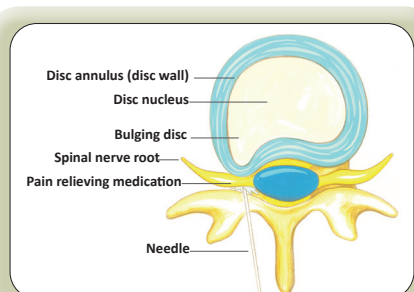
## Spinal injection MDs provide non-surgical relief of back & neck pain symptoms

Texas Spine & Scoliosis is unique in that it has a multi-disciplinary team of spine surgeons and spine Physical Medicine & Rehabilitation MDs. These PMR specialists perform Epidural Steroid Injections, Medical Branch Blocks, SI Joint Injections, Facet Joint Injections, Transforaminal injections, Kyphoplasty and the new Intracept procedure for those with chronic back pain.

At the main clinic, the spine center has two internal injection suites where pain relieving procedures can be provided in 30 minutes with patients going home after a brief one-hour observation period. The main clinic also has the most advanced EOS diagnostics where patients can have an MRI in a standing position to replicate normal loading of the bodyweight on the spine.



The non-surgical spine physicians at Texas Spine and Scoliosis see patients at the Austin main clinic as well as in the satellite offices in Round Rock, Kyle and Burnet.



### How injections work

Medication is injected into the area surrounding a nerve root, which reduces inflammation and relieves pain. Relief from such injections can last anywhere from a few weeks to a few months and sometimes longer, especially if therapy is used simultaneously to strengthen muscles in the back.



## New outpatient "Intracept" procedure relieves back pain

A new outpatient "Intracept" procedure provided by Texas Spine and Scoliosis uses heat to interrupt the transmission of pain signals from the nerve inside the vertebral bone to the spinal cord and the brain. For those with chronic pain, this basivertebral nerve can be stuck in the ON position, continually sending pain signals to the brain. With the Intracept procedure, the physician makes a 3mm incision in the low back and a radiofrequency probe is then inserted to access the center of the vertebrae. Heat is applied through the probe desensitizing the nerve making it unable to transmit a pain signal. Dr. Eeric Truumees, Dr. Enrique Pena and Dr. Eric Mayer are proficient in the Intracept procedure. Appointments available at: 512-324-3580.

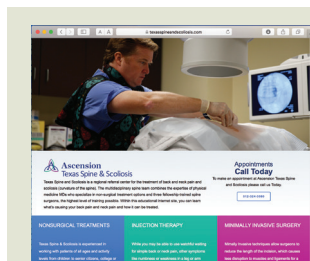
## SPECIALISTS IN NON-SURGICAL SPINE CARE:

KUNJ B. AMIN, MD • ERIC MAYER, MD

LEE E. MOROZ, MD • ENRIQUE PENA, MD

## New artificial discs provide an alternative to spinal fusion, and reduce risk of future herniations at adjacent levels

New research from the North American Spine Society documents that artificial disc replacement in the cervical spine is now the preferred alternative to spinal fusion. The artificial disc reduces adjacent segment disease and lessens the risk of future disc herniations. Mobi-C was the first artificial disc FDA approved for two levels in the cervical spine. Several discs now have FDA approval. Fellowship-trained spine surgeons Dr. John Stokes (pictured right), Dr. Eeric Truumees and Dr. Rory Mayer are proficient with artificial disc replacement in the neck.



*TexasSpineandScoliosis.com is an online spine encyclopedia with pain-relieving exercises, home remedies, nonsurgical treatment options and symptom charts. The Internet site also has videos, medical illustrations and patient success stories.*



*The spine surgeons are proficient in many of the FDA approved Artificial Discs for the cervical spine, including the Mobi C disc shown above. Dr. Rory Mayer also uses the new Simplify Disc which is made of ceramic rather than metal to last longer and has different sizes which can benefit women.*



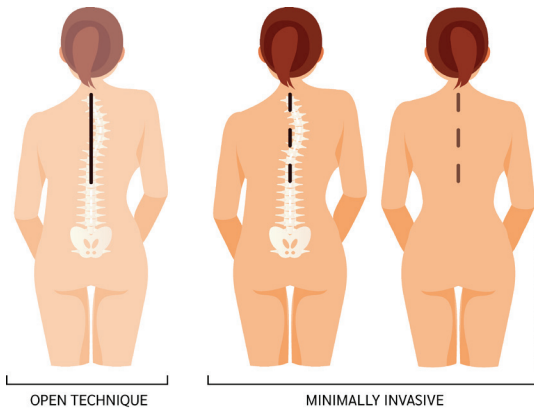
*We send a free 36-page Home Remedy Book with pain-relieving stretches that help many people relieve pain symptoms at home. We also have a Symptom Chart that shows when a person needs to see a physician. We can send physicians 20 copies free for their patients. Physicians can request a copy by e-mailing [TexasSpineandScoliosis@gmail.com](mailto:TexasSpineandScoliosis@gmail.com).*



*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; spine therapists; and an emphasis on non-surgical options. It is also a Blue Distinction Center for spine surgery.*

## MINIMALLY INVASIVE SURGERY TO CORRECT SCOLIOSIS

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. As a person gets older, the spine is less flexible and the scoliosis surgeon must be careful to not over-correct which could cause damage to the spinal cord and cause paralysis. The scoliosis surgeons at Texas Spine and Scoliosis use the most advanced instrumentation and fixation devices that untwist the spine. Instead of a long 10-inch incision, 3 small incisions are made to insert the instruments that untwist the spine. This greatly reduces disruption to muscles and ligaments, lessens blood loss and speeds return to activity with much less pain in recovery. **Dr. Matthew Geck and Dr. Rory Mayer** combine their expertise in orthopedics and neurosurgery for the best possible patient outcome.



Dr. Matthew Geck.

## Texas Spine and Scoliosis • Physician Bios

### FELLOWSHIP-TRAINED SPINE SURGEONS

#### MATTHEW GECK, MD

**Board-certified Orthopedic Surgeon • Fellowship-Trained Spine Surgeon  
Co-Chief, Texas Spine & Scoliosis**

Dr. Geck is a board certified orthopedic surgeon, fellowship-trained in spine surgery. He has performed more than 3,000 scoliosis surgeries and more than 100 mini scoliosis surgeries. Dr. Geck completed two fellowships in spine surgery, the first in adult and pediatric spine surgery at Jackson Memorial Hospital and a second fellowship at Miami Children's Hospital on scoliosis and kyphosis surgery. Dr. Geck is the co-founder of the SpineHope program, a non profit organization that transforms the lives of children with spinal deformities worldwide through surgery, education and research.



#### JOHN STOKES, MD

**Board-certified Neurological Surgeon • Fellowship Trained in Spinal Neurosurgery  
Co-Chief, Texas Spine & Scoliosis**

Dr. Stokes is a board certified neurosurgeon, fellowship-trained in spinal neurosurgery with a practice 100% focused on spine surgery. He has performed more than 2,000 spine surgeries. He completed a fellowship at the Cedars Sinai Institute for Spinal Disorders in Los Angeles and UCLA. Dr. Stokes was a principal investigator in a FDA IDE (investigational device exemption) study of the Mobi-C artificial cervical disc.



#### EERIC TRUUMES, MD

**Board-Certified Orthopedic Surgeon • Fellowship-Trained Spine Surgeon**

Dr. Truumees is a board-certified orthopedic surgeon, fellowship-trained in spine surgery. Dr. Truumees has more than 20 years experience and specializes in cervical, thoracic and lumbar spine disorders. Dr. Truumees is a Professor of Orthopaedic Surgery at the University of Texas, Dell Medical School, and served as the 2020 President of the North American Spine Society. Dr. Truumees has published more than 150 peer reviewed articles and textbook chapters.



#### RORY MAYER, MD

**Board-Certified Neurological Surgeon • Fellowship-Trained Spine Surgeon**

Dr. Mayer is a board-certified neurosurgeon with dual fellowship training in complex and minimally invasive spine surgery and neurotrauma. He has additional sub-specialty training in neurosurgical oncology. He has been a consulting neurotrauma surgeon to the National Football League. He specializes in adult scoliosis and spinal deformity surgery.



### NON-SURGICAL SPINE CARE

#### KUNJ B. AMIN, MD

**Fellowship trained in Interventional Spine & Musculoskeletal Medicine  
Board-Certified Physical Medicine & Rehabilitation**

Dr. Amin is board certified in Physical Medicine and Rehabilitation and completed an Interventional Spine and Musculoskeletal fellowship at Texas Spine & Scoliosis. He is experienced in non-surgical, image guided spinal and musculoskeletal procedures. Dr. Amin has a special interest in Hip-Spine Syndrome in pregnant and postpartum patients.



#### ERIC MAYER, MD

**Board-Certified Physical Medicine & Rehabilitation  
Fellowship-Trained in Spine Medicine**

Dr. Mayer is board-certified in Physical Medicine & Rehabilitation and in Sports Medicine. He completed a Fellowship in Interventional Spine and Musculoskeletal Medicine (ISMM) at the Cleveland Clinic. He has special expertise in clinical outcomes measurement systems, spinal interventional procedures, spine health, sports medicine and functional restoration.



#### LEE E. MOROZ, MD

**Board-certified Physical Medicine & Rehabilitation**

Dr. Moroz is board-certified in Physical Medicine and Rehabilitation. At Texas Spine & Scoliosis, Dr. Moroz specializes in helping patients return to activity without surgery. His focus of care is the diagnosis and assessment of back and neck pain problems. Dr. Moroz is proficient in pain relieving spinal injections.



#### ENRIQUE PENA, MD

**Board-Certified Physical Medicine & Rehabilitation  
Fellowship-Trained in Interventional Spine • Musculoskeletal**

Dr. Pena is board-certified in Physical Medicine and Rehabilitation. Dr. Pena specializes in the non-surgical treatment of back and neck problems. Dr. Pena completed a fellowship in Interventional Spine, Musculoskeletal and Electrodagnostic Medicine at The Spine Center at New England Baptist Bone & Joint Institute in Boston.



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