# **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

# SATELLITE OFFICES: ROUND ROCK: 201 University Oaks #1260, 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.

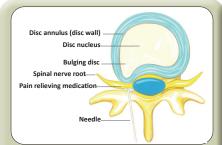
At the main clinic, the spine center has three internal injection suites where pain relieving procedures can be provided in 15 minutes with patients going home within 30 minutes afterward. The main clinic also has the most advanced EOS diagnostics where patients can have an MRI in a standing position



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, Burnet & Bastrop.

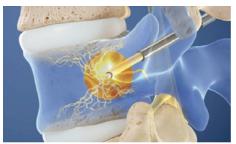
SPECIALISTS IN NON-SURGICAL SPINE CARE: KUNJ B. AMIN, MD • ERIC MAYER, MD LEE E. MOROZ, MD • ENRIQUE PENA, MD





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.

# 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.



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ARTIFICIAL DISC SURGEONS: JOHN STOKES, MD EERIC TRUUMEES, MD RORY MAYER, MD



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.



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.



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. 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.



# 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. As a person gets older past age 50, the spine is less flexible. 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. The scoliosis team receives patients from across a 10 state region for correction of scolisosis and Flatback Syndrome. Dr. Matthew Geck and Dr. Rory Mayer combine their expertise in orthopedics and neurosurgery for the best possible patient outcome.

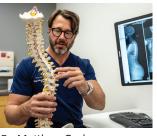






OPEN TECHNIQUE

MINIMALLY INVASIVE



Dr. Matthew Geck.

SCOLIOSIS SURGEONS: MATTHEW GECK, MD **ADULT & PEDIATRIC SCOLIOSIS RORY MAYER, MD** ADULT SCOLIOSIS

# FELLOWSHIP-TRAINED SPINE SURGEONS

#### MATTHEW GECK, MD

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

Dr. Geck is a board certified orthopedic surgeon, fellowship-trained in spine surgery. He has performed more than 3,500 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 cofounder of the SpineHope program, a non profit organization that transforms the lives of children with spinal deformities worldwide.

# **JOHN STOKES, MD**

## Board-certified Neurological Surgeon • Fellowship Trained in Spinal Neurosurgery Co-Chief, Ascension 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 study of the Mobi-C artificial cervical disc.



#### **EERIC TRUUMEES. MD**

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

Dr. Truumees is a board-certified orthopedic surgeon, fellowshiptrained 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.



# RORY MAYER, MD

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

Dr. Mayer is a board-certified neurosurgeon with dual fellowship training in Neurocritical Care and Complex and Minimally Invasive Spine Surgery. He has been in practice for more than 15 years and has been a consulting neurotrauma surgeon to the National Football League. He specializes in adult scoliosis and deformity surgery.



# ALEX CRUZ, MD

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

Dr. Cruz completed a fellowship in spine surgery at the University of Wisconsin-Madison in 2021. He also completed an AO Trauma Fellowship at the Korea University in Seoul, South Korea in 2019. Dr. Cruz has expertise in minimally invasive and motion preservation procedures of the neck and back, including artificial disc replacement in the neck and low back.



# 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 Ascension 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 Ascension 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 Electrodiagnostic Medicine at The Spine Center at New England Baptist Bone & Joint Institute in Boston.



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