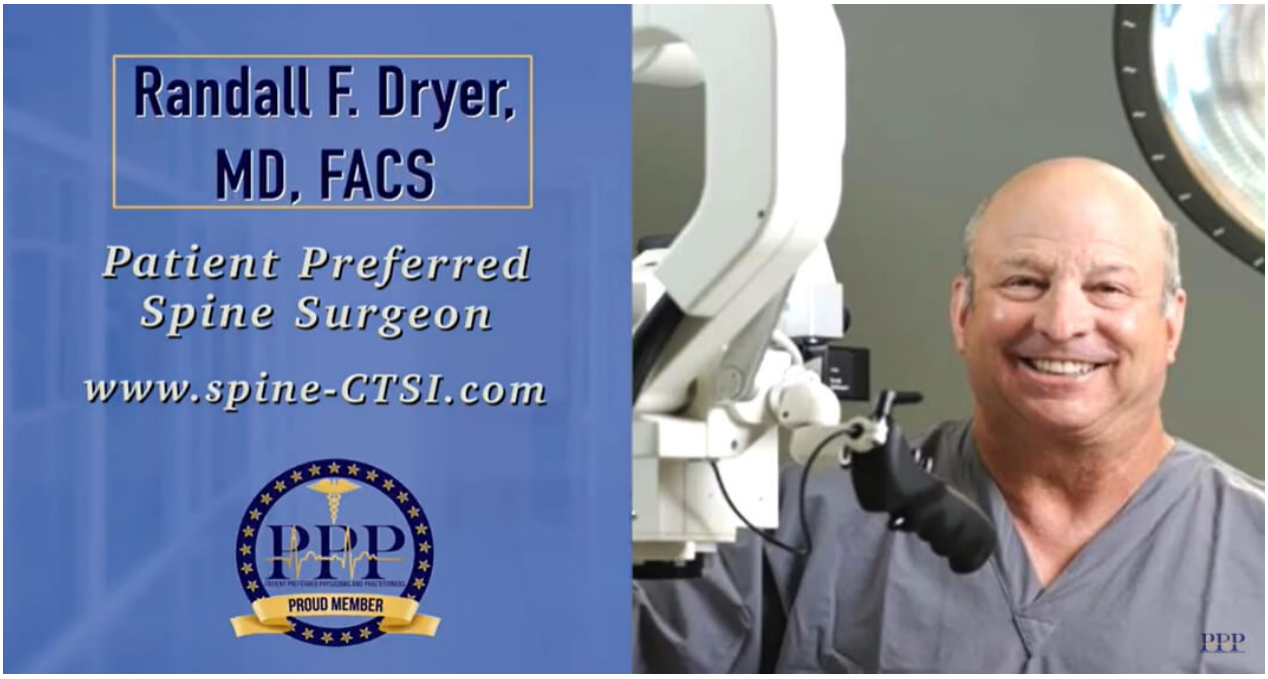


Central Texas Spine Institute Offers Comprehensive Spine Care in Austin

June 15, 2020

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Central Texas Spine Institute PLLC, the private medical practice of Dr. Randall F. Dryer in Austin, Texas, has announced that they are ready to offer comprehensive spine care, including conservative treatment modalities, diagnostic services, and spine surgery. Randall F. Dryer, MC, FACS, is an innovator in stem cell therapies and an award-winning spine surgeon. Central Texas Spine Institute is one of the leading spine centers in the United States.

Dr. Randall F. Dryer says, ?We continually strive to provide our patients with the best spine care available - the best patient experience and treatment, with the quickest recovery possible. Our goal is getting patients back to normal activities and feeling healthy again as soon as possible.?

He continues, ?We have treated patients from various parts of the world and we serve all of the Central Texas communities, including Austin and the surrounding area. We specialize in back and neck pain in the Austin area. Whether you are searching for a leader in stem cell therapies or a spine surgeon who

understands the pain you are experiencing, we are here to serve you.?

Central Texas Spine Institute is for those who are suffering from neck or spinal pain. They are ready to provide full service spinal and neck surgery and care. Their full range of therapeutic and surgical services include orthopedic stem cell treatment, endoscopic discectomy, lumbar fusion, epidural steroid injections, minimally invasive spine surgery, motion preservation, artifical disc replacement, spinal cord stimulators, cervical discectomy, complicated spinal reconstructions, sacroiliac joint injections / fusions, disc arthroplasty (disc replacement), lateral access spine surgery, bone growth stimulators, and cervical disc arthroplasty.

Meanwhile, they also provide conservative care and treatment. These include medications, injections, rehabilitation, physical therapy, spinal cord stimulation. Those who would like to know their specific location and other important information can check out their Google Maps listing.

In orthopedic stem cell treatment, the usual procedure is for the orthopedic surgeon to extract bone marrow cells, which contains stem cells, from a patient. The stems are separated using a centrifuge and then injected back into the body of the patient in the area where treatment is required. The stem cells can grow into any type of specialized cell. Thus, they can form cartilage tissue in a joint where this tissue has been depleted. Ligaments, tendons, and bone cells can all be theoretically generated using stem cells to repair those tissues that have been damaged. Thus, stem cell therapy may serve as a replacement for various types of bone, joint, and spinal surgery.

Endoscopic discectomy is a minimally invasive spine surgery for treating herniated discs, which is a typical spine disorder. In herniated discs, the relatively soft inner nucleus may be pushed against the herniated wall. This can result into severe pain if the nucleus happens to push against a nearby nerve root. And because these nerves transmit signals all over the body, people with a herniated disc may feel pain in their legs, arms, and buttocks, including their neck and back. In endoscopic discectomy, the surgeon gains access to the herniated disc through a small incision in the back.

Lumbar fusion is generally used to treat degenerative disc disease. Those who have this type of degenerative disease usually suffer from pain caused by pinched nerves. This is because discs that are breaking down have little separation between the vertebrae in the spine with the result that the nerve roots located in that space are compressed, resulting into pain with varying intensity. Lumbar fusion has the goal of restoring that space by removing the damaged disc and placing two temporary spacers to realign the spine and relieve the pressure being exerted on the nerve root. These spacers will then be replaced by two metal cages that contain morselized bone graft.

Those who would like to learn more about the services offered at Central Texas Spine Institute may want to check out their website or contact them on the telephone, or through email. To know more about Dr. Dryer and the Central Texas Spine Institute, people may also want to subscribe to their Youtube channel.

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For more information about Central Texas Spine Institute PLLC, contact the company here:Central Texas Spine Institute PLLCDr. Randall F. Dryer+1 512 795 2225doctors@spine-ctsi.com6818 Austin Center Blvd #200, Austin, TX 78731

Central Texas Spine Institute PLLC

We offer a complete range of diagnostic and treatment alternatives for problems of the neck and back. Our doctors specialize in treating degenerative spine conditions and adult scoliosis.

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