



Orthopedic Procedures

**Minimally invasive treatments
for conditions that once
required open surgery**



MEMPHIS
VASCULAR
CENTER

Treating musculoskeletal conditions from the inside out

An interventional radiologist uses tiny catheters, guided by medical imaging, to perform precise, targeted therapy inside the body. By using the body's own vascular system to deliver treatment, open surgery is avoided, pain is reduced, recovery time is shortened and overall risks are lowered.

Interventional radiology orthopedic procedures are designed to reduce inflammation and eliminate pain in specific areas of the body's bones, muscles and joints. These techniques are especially effective at treating diseases and health conditions that once required orthopedic surgery when the symptoms became unbearable.

Our minimally invasive orthopedic procedures offer exciting advantages to both patient and doctor. We are always available to share more information about a particular treatment or discuss a specific patient case with you or your doctor to help you make an informed decision.



To follow are some of the conditions the interventional radiologists of Memphis Vascular Center can treat in our state-of-the-art outpatient center:

Knee Osteoarthritis

A condition experienced by more than 1 out of 3 Americans over 60, knee osteoarthritis can be a painful and debilitating condition. Genicular artery embolization (GAE) is an outpatient procedure that embolizes or blocks some of the blood vessels feeding the synovium—the lining of the knee joint. This reduces inflammation and the associated pain, and can slow further cartilage degeneration within the knee.

Vertebral Compression Fractures

Vertebral compression fractures are fractures within the spine, most often the result of osteoporosis. They can cause the vertebra to collapse, leading to intense pain, limited mobility and more. Using imaging guidance, our doctors can repair the fracture and restore height to the vertebra if it has collapsed (kyphoplasty). The procedure is minimally invasive and the pain relief is near immediate.

Chronic Spine and Joint Pain

For those with chronic pain within the spine and joints, Memphis Vascular Center offers proven, longer-lasting interventional pain management treatments. We offer facet joint injections and denervation, sacroiliac joint steroid injections, lumbar sympathetic blocks, nerve ablation, epidural steroid injections and more. These treatments are guided by state-of-the-art medical imaging, and they are an excellent alternative to ongoing medication regimens and their associated risks.

Memphis Vascular Center

The doctors of Memphis Vascular Center are among the region's most experienced team specializing in the minimally invasive treatment of many diseases and health conditions. Vascular and interventional radiology is a method of treating disease from inside the body, without open surgery. This results in less trauma for the patient, lower risk of complications, shorter recovery time and virtually no scarring. Additionally, these treatments are performed in our outpatient center, a safe and convenient alternative to a hospital.

Our doctors are fellowship trained in vascular and interventional radiology. With more than 13 years of education and training, they are among the most highly trained doctors practicing medicine today and are uniquely qualified to provide both diagnostic evaluations as well as the required treatment.

If you are a candidate for one of our procedures, we invite you to schedule a consultation with us. We are happy to work with your doctor(s) and other members of your care team to find the right treatment for your specific condition.

**For more information, visit
MemphisVascular.com**



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