

# SHRENIK SHAH, MD

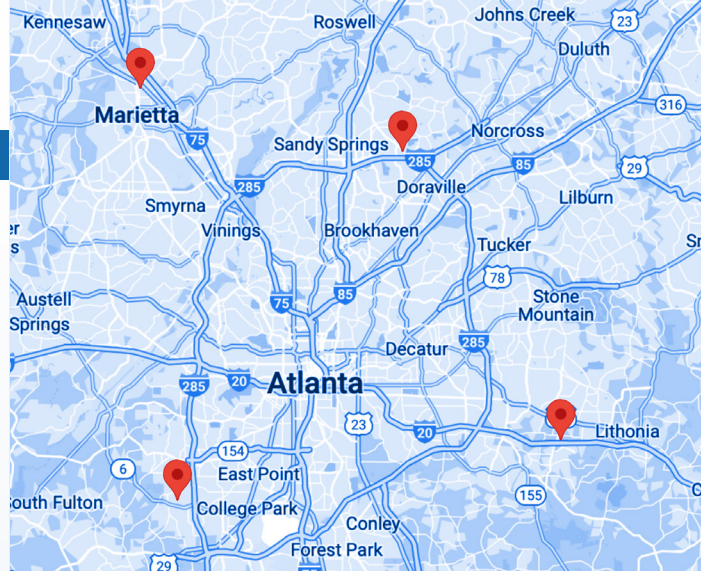
SOUTHWEST ATLANTA MEDICAL DIRECTOR

**VASCULAR & INTERVENTIONAL  
RADIOLOGIST**

Shrenik Shah, MD is a board-certified Vascular and Interventional Radiologist and Medical Director of Preferred Vascular Group's Southwest Atlanta center. He specializes in minimally invasive endovascular procedures, with a focus on embolization therapies for uterine fibroids, pelvic congestion syndrome, and chronic knee pain.

Dr. Shah also has extensive experience in dialysis access management, peripheral arterial disease, and complex GI/GU interventions. Originally from Boston, he studied at the University of Chicago and Albany Medical College, and completed advanced training at Thomas Jefferson University Hospital.

Dr. Shah enjoys hiking, running, playing piano and guitar, and spending time with his family.



## ATLANTA LOCATIONS

### Southwest Atlanta Vascular Care

3885 Princeton Lakes Way SW, Suite 314  
Atlanta, GA 30331-7100  
P: 404-349-7770  
F: 404-349-7778

### Northwest Atlanta Vascular Care

711 Canton Road NE, Suite 220  
Marietta, GA 30060  
P: 404-554-2196  
F: 404-554-2415

### Southeast Atlanta Vascular Care

5461 Hillandale Drive, Suite 210  
Lithonia, GA 30058-4842  
P: 770-981-8477  
F: 770-981-8908

### Northeast Atlanta Vascular Care

One Dunwoody Park S, Suite 130  
Atlanta, GA 30338  
P: 404-554-2080  
F: 404-554-8021



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**VASCULAR**  
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Improving the Flow of Life



## Geniculate Artery Embolization (GAE)

A NEW, MINIMALLY INVASIVE  
SOLUTION FOR KNEE  
OSTEOARTHRITIS PAIN

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## What is Geniculate Artery Embolization (GAE)?

Geniculate Artery Embolization (GAE) is a safe, minimally invasive procedure designed to reduce chronic knee pain caused by osteoarthritis (OA). This innovative treatment targets the abnormal blood vessels in the knee that contribute to inflammation and pain.

## Who Can Benefit from GAE?

GAE is ideal for patients with knee OA who have not responded to conservative treatments but are not ready for or do not qualify for total knee replacement. This procedure is especially helpful for individuals seeking relief from pain but looking to avoid the lengthy recovery of surgery.

## How Does the Procedure Work?

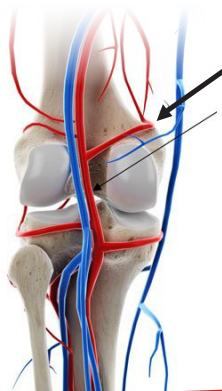
GAE is performed under local anesthesia. During the procedure, a device is used to access the small arteries in your knee. Tiny particles are then injected to block blood flow to the abnormal vessels, reducing inflammation and pain. The procedure is quick, usually lasting around 1-2 hours, and patients go home the same day.

## What to Expect

- **Pre-procedure:** Patients undergo a clinical assessment to determine if GAE is appropriate, including imaging of the knee to assess the severity of osteoarthritis.
- **During the procedure:** Performed by our skilled vascular specialists, GAE involves placing a small catheter in the artery to precisely target the areas contributing to pain. Most patients experience minimal discomfort.
- **Post-procedure:** Patients may experience mild soreness but can typically return to normal activities within a few days.

## Is GAE Right for You?

GAE is best suited for patients with moderate to severe knee pain who have tried other treatments such as physical therapy, medications, or injections without success. It offers a non-surgical alternative to total knee replacement for those seeking pain relief and improved knee function.



The Catheter is positioned in the arteries around the knee, and tiny particles are injected that block the capillaries around the lining of the knee.

## Why Choose Preferred Vascular Group?

At PVG, our expert team of board-certified physicians is committed to providing the highest level of care using the latest advances in vascular treatment. We offer:

- **Expert Care:** Performed by experienced interventional radiologists.
- **Convenience:** Minimally invasive outpatient procedure with fast recovery.
- **Compassionate Support:** Our team is dedicated to helping you manage your knee pain effectively and safely.

## Contact Us to Learn More About GAE

Take the next step in managing your knee pain. Schedule a consultation to see if Geniculate Artery Embolization is right for you.

