



DANIEL ROCKEY, MD
CLEVELAND EAST MEDICAL DIRECTOR
VASCULAR & INTERVENTIONAL
RADIOLOGIST

Dr. Rockey has been the Medical Director of Cleveland East Vascular Care since 2013. He has served the metropolitan Cleveland area for 25 years. Dr. Rockey also-founded and served as CEO of NightVision Teleradiology, which provided local & regional teleradiology services through its physician partners in Cleveland & Jerusalem. Dr. Rockey was born in Cleveland Ohio & has been a lifelong resident. He is married & has three children, enjoys bicycling, skiing, & is an active member of the community.



ERIC MCLONEY, MD
CLEVELAND WEST MEDICAL DIRECTOR
VASCULAR & INTERVENTIONAL RADIOLOGIST

Eric McLoney, MD, is board-certified in Radiology, Vascular and Interventional Radiology, & Interventional/ Diagnostic Radiology as well as holding a Registration in Vascular Interpretation. He focuses his care on treatment of dialysis access, uterine fibroids, pelvic congestion syndrome, & peripheral arterial disease. A native of Pickerington, OH, Dr. McLoney is a graduate of The Ohio State University. With interests in music, martial arts & attending live theater performances, Dr. McLoney lives in Westlake with his wife, two children, two cats & a dog.



MAHARSHI RAJDEV, MD
AKRON MEDICAL DIRECTOR
VASCULAR & INTERVENTIONAL RADIOLOGIST

Dr. Maharshi Rajdev is a board-certified Vascular and Interventional Radiologist & the Medical Director at Preferred Vascular Group's Akron Vascular Care in Munroe Falls. He specializes in complex endovascular procedures, focusing on dialysis access and women's health interventions. He has extensive experience in all facets of interventional radiology, with a particular focus on comprehensive dialysis access care, peripheral arterial and venous diseases, and advanced treatments for uterine fibroids through embolization techniques. In his personal time, Dr. Rajdev enjoys outdoor activities like hiking & running, as well as traveling & spending time with his family.



OHIO LOCATIONS

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Cleveland West Vascular Care
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Akron Vascular Care
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PreferredVascularGroup.com



Geniculate Artery
Embolization (GAE)

A NEW, MINIMALLY INVASIVE
SOLUTION FOR KNEE
OSTEOARTHRITIS PAIN

PreferredVascularGroup.com

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.

